





Digitized by the Internet Archive in 2013



## U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA



JANUARY 1959 Volume LXV No. 1



#### ALABAMA - JANUARY 1958

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 82° on the 30th at Clayton

Lowest Temperature: 3° on the 16+ at Heflin

Greatest Total Precipitation: 7.41 inches at Hytop

Least Total Precipitation: 2.79 inches at Pushmataha

Greatest One-Day Precipitation: 4.17 inches on the 21st at Jasper

Greatest Reported Total Snowfall: 0.5 inch at 2 stations

Greatest Reported Depth of Snow on Ground: Trace on the 18+ at 11

stations

#### PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all the tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

	Temperature  No. of Oays  Station  P  Max Mn																				JANI		ABA / 19	
			1		Terr	npera	lure	1	I								1	Preci	pitalion					
C			,																Sn	ow, Sleet		No	o of D	
Station		age mum	age num	9000	tong Means	55				e Days		ðx	M	^		Long	lest Day			Depth		More	More	or More
		Avera	Avera	Avera	Prom From Term	Highe	Date	Lowes	Date	Degre	90° or Above	32° or Below	32° or Below	De or Below	Total	Depar From Term	Great	Date	Total	Max on Gr	Date	.10 or	50 or	100
NORTHERN VALLEY								-					-					-			-		$\dashv$	
ATHENS 2	АМ	50.7	27.9	39.3		73	22	6	5	789	0		18	0	4.16		1.10	22+	• 0	0		5		2
BELLE MINA 2 N OECATUR		52.5	28.3	40.4 39.I	- 5.8	72 72	29+	6 7	5 6+	756 796	0	4	19	0	3.85 4.22	- 1.74	1.05	15	T	0		6	4	2
FALKVILLE FLORENCE	АМ	53.8	27.7	40.8		71 75	22+ 2I	6	5	746 .728	0		19	0	5 · 24 0 4 · 75		1.32	22	• 0	0		5		2
HUNTSVILLE WB AP	AM	50.9 53.7M	27.4 26.8M	39.2 40.3M	- 3.1	73 71	29	7 5	5	795 764	0		21	0	4.36 4.29	- 1.41	1.87	21	T .0	TO	16	4	3	2
MOULTON 2 MUSCLE SHOALS FAA AP	GI11	52.7	29.0	40.9	- 3.1	72	29+	7 6	5	740 775	000	1	18	0 0	4.07	1.41	1.37	21	Ī	0 0		5		2 2
NEW MARKET 2		52.1	27.3	39.7		70	3 +	5	5	776	0		19	0			2.58	21		0				
REO BAY REDSTONE ARSENAL	AM	50.5	26.2	38.4		72 71	22	4 5	5 6+	817	0	2	20	0	5.08 4.28		1.55 2.18	22	•0	0		7	2	2
RUSSELLVILLE 2 WATERLOO	AM AM	52.1	24.2	38•2 M		76	22	4	6	823	0		21	0	4.06		1.30	16	T • O	0	16+	5	3	2
DIVISION				39.6	- 4.2										4.34	- 1.39			Т					
APPALACHIAN MOUNTAI	N																							
ALBERTVILLE 2 SE BESSEMER 3 NE	AM	50.0 56.0	27.1	38.6	- 4.9	70 73	22	8	6+	811 676	0		20 I9	0	6.80 5.59	•96	1.67	22	T	T	18+	8	3	2
BIRMINGHAM WB AP BRIDGEPORT 2 W	R	54.4	30.2	42.3	- 2.9	73 71	21	12	5	696 763	0	1 2	17 18	0	4.16 5.22	82 67	1.38	21	T	T 0	16+	6	4	2
GUNTERSVILLE	4.11	52.3	27.5	39.9		71	21	6	5	770	0	2	19	0	4.32		,		•0	0				0
ONEONTA SAINT BERNARO SAND MT STATE FARM API	AM AM	51.2	26.4	38.8	- 3.8	72	30	9	6	804	0 0	4	21	0 0	5.64	- •42	1.90	21 22 21	1 T	0		9	3	3
SCOTTSBORO VALLEY HEAD 1 S	AM AM	52.5 49.6 49.7	28.8 25.9 23.8	40.7 37.8 36.8	- 6.5 - 6.1	69 71 70	21 22 22	8 6	5 6+ 6+	746 838 868	0 0	3	18 22 23	0 0 0	D 5.06 4.80 4.95	- 1.31 75	2.53 1.69 1.73	22	.5 T	T O	16	6	3	2 2 2
DIVISION		77.1	23.0	39.6	- 5.0	1			01	000		4	-		5.30	47	1.015		.1					
UPPER PLAINS																								
ALICEVILLE	AM			м											5.50		1.49	16	• 0	0		8		1
BANKHEAD LOCK AND OAM CENTREVILLE	AM AM	54.8	27.4	41.1	- 5.9	72	30+	13	7+	735 704	0 0	0	20	0	4.04	- •58	1.15	22	T . 0	0	18	7 8	3	1
CLANTON DOUBLE SPRINGS	AM	55.2	28.4	41.8	- 6.0	73	22 29	13	5	713 729	0		19	0	5.40	•14	1.75 3.10	22	•0	0		7	4	2
FAYETTE HALEYVILLE	AM																							
HAMILTON JASPER	AM	50.6	25.8	38.2		1	22 29+	5 9	6+ 6	824 732	00	I	19	0	4.51 6.98		1.70	16	T • 0	0		8	3	2
PRATTVILLE		58.4	32.7	45.6	- 4.0	77	21	17	17+	596	0		15	0	3.63	- 1.04	1.51	21	•0	0		6		1
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK AND DAM		55.7	31.2 29.5	43.5 43.1		70 76	27+ 21	13	17	661 672	0		20	0	4.37		1.69	15	T T	0		7		2
VERNON	AM	55.2	25.3	40.3		75	22	8	5	762	0	3	21	0					• 0	0				
DIVISION				41.8	- 5.8									-	4.85	65			T					
EASTERN VALLEY																								
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE		55.0	30.1	42.2		73	26+ 27+	12	17 17	698 638	0 0	1		0	4.50	85	1.95	21	• 0	0		6		1
CHILOERSBURG WTR PLANT		52.6	28.8	43.5		73	21	12	17+	744 661	0 0	1		0	5.05		2.50	21	• 0	0		5		1
PELL CITY 5 NW	AM	53.9	28.7	39.7			21	10	17	727	0		19	0	5 • 88		2.29	22	• O	0	16	8	5	
SYLACAUGA 4 NE TALLADEGA		57.0	30.4	43.7	- 4.7	72	21	11	17+ 17	654	000	1	16	0 0	3.88	92	1.80	21	Ť • 0	0		7	3	1
DIVISION				42.3	- 3.9										4.82	70			Т					
PIEDMONT PLATEAU																								
ALEXANDER CITY 6 NE ASHLAND		58 • 8	29.1	44.0		75 74	27 27	9	6	642 667	0		19	0	5.33		1.84	16	• O	0 T	16	6	4	2
AUBURN 3 SW CAMP HILL 2 NW	AM AM	56.	31.5	44.2	- 5.2	73	28 28+		17+	639	000		17	0	5.56		2.83	22	• 0	0	10	6	3	
HEFLIN		55.2	23.2	39.2			21		16+	792	ō	1		0	200		2005			0				
LAFAYETTE MARTIN DAM		57.4 58.6M	32.3	44.9 46.3M			27 27	12 16		618 569	0	0	16 16	0	4.38	35	1.58	21	•0	0		8	- 1	1
OPELIKA ROCKFORD	AM AM	57.4	27.6	42.5		73	29+		17	692 700	0	2		0	5.60		2.20	16	• 0	0		4		3
ROCK MILLS DIVISION		56.9	29.3	43.I 43.3	- 5.5	74	27	10	6	671	0	1	20	0	5.61	.23	2.22	22	• 0 T	0		6	5	2
PRAIRIE				40.0	- 5.5										2.13	.23								
DAYTON	AM	56.5	32.5	44.5		76	22	15	6	628		2	16	0	3.97		1.21	22	.0	0		7	3	I
DEMOPOLIS LOCK AND DAM GAINESVILLE	AM AM	55.9	29.5	42.7		77	22	15	6	685	000	2	21	0 0	3.51		1.08	16	• O	0 T	17	7	2	2
GREENSBORO HAYNEVILLE		58.7	33.2	46.0	- 3.9		14	14	6	580	0	0		0	3.61	- 1.31	1.37	21	•0	0		6	3	1
LIVINGSTON MARION JUNCTION 2 NE		58 • 1 M	30.6M	44.4M			21		18+	628	0	1		0	. 03		1 (3	1.5	•0	0		-	2	2
TAN 2 MOLLION 2 ME		58.5	32.3	45.4		11	21	14	6	601	0	1	19	0	4.01		1.43	15	.0	0		5	2	4

CONTINUED																					/AL	A IUAR		959
					Tem	perat	ure											Precip	itation					
											٨	lo of I	Days						Sno	w, Sleet		No	of D	ays
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	5	Below or UW	Total		Departure From Long Term Med	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
MINTER 3 WNW MONTGOMERY WB AP SELMA TUSKEGEE 2 UNION SPRINGS 5 S	R AM	59.9 58.5 59.6 58.4 56.1	31.5 33.9 34.6 35.0 33.8	45.7 46.2 47.1 46.7 45.0	- 3.0 - 4.5	77 76 77 73 79	21 27	12 18 18 16 16	17 5 6+ 17 6	594 573 546 560 616	0 0 0 0	0 1 0 1 0 1 1 1	5 0	3 4	•12 •41 •91 •12 •81	- 1.19 71	1.51 1.23 1.40 1.42 1.48	15 21 16 21 22	• 0 T T • 0 • 0	0 0 0		6 7 6	2 2 3 4	2
OIVISION				45.1	- 5.3									4	.01	43			T					
COASTAL PLAIN																								
ANOALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	АМ	61.2 60.4 59.9 61.6 60.9	35.3 34.5 32.3 33.9 31.	48.3 47.5 46.1 47.8 46.0	- 4.4	75 74 75 75 79	26	20	17+ 23+ 17+ 11	511 538 579 529 584	0 0 0 0	0 1	6 0	4 4 3	.14 .77 .34 .53	63 - 1.27	1.72 1.20 1.37 1.05 1.43	31 21 16 16 21	• 0 • 0 • 0 • 0	0 0 0		7 9 8 6	3 4 4 3 2	1 1 2
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	61.5 62.1 59.6 61.7M 59.3	31.5 35.5 38.U 38.2M 31.5	46.5 48.8 48.8 50.0M 45.4	- 6.6	75 75	21 30 27+ 21+ 29+	16 17 22 20 16	11 6 17+ 17+ 6	566 497 493 458 599	0 0 0 0	0 1 0 1	9 0 4 0 4 0 2 0 8 0	5 4	.68 .42 .39	.49 .44	1.59 1.95 1.21 1.57	21 31 15	T • 0 • 0 • 0	0 0 0 0		7 7 6 5	4	3 2 2 3
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	A M A M	60.2 58.8 58.8 61.1 61.5	31.8 33.8 34.9 30.5 35.2	46.0 46.3 46.9 45.8 48.4	- 3.3	76 75 75 78 77		15 20 20 14 17	6+ 17+ 11	583 572 555 587 511	0 0 0 0	0 1 0 2	7 0 5 0 6 0 9 0	4 4	.15 .17 .54 .26	48 .62	1.56 1.06 1.22 1.27 1.46	15 16 31 21 16	T • 0 • 0 • 0	0 0 0		6 8 6 8	3 4	1 1 2 1 2
HEAOLANO HICHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM AM	56.8 60.0 59.1 60.1 62.3	34.2 36.8 37.0 31.7 36.8	45.5 48.4 48.1 45.9 49.6	- 3.3 - 3.3	75 74 73 77 76	27 28+ 21	20 15 20 14 17	11	594 506 517 584 474	0 0 0 0		.1 0	4 4	.09 .17 .07	•91	1.39 1.51 1.23 1.53	16 31 16 16	• 0 • 0 • 0	0 0 0		6 7 8 10	2	2 1 1
PHENIX CITY 2 NNW	AM	58.0M	31.7M	44.9M		75	28	14	17	607	0	0 1	8 0	3	.80		1.40	16	• 0	0		5	4	1
PUSHMATAHA THOMASVILLE TROY	AM AM	57.8 57.7 59.4	29.1 29.9 36.8	43.5 43.8 48.1	- 6.4 - 6.8 - 3.0		22 30 27		17 17+ 17	662 650 517	0 0	0 2	22 0	4	.16	- 1.58 74 62	.93 1.27 1.45	22 16 31	• 0 T • 0	0 0		5	4	0 2 2
WHATLEY		61.3	31.7	46.5		77	21	15	11	566	0	1 1	9 0	3	.87		1.05	30	• 0	0		7	3	1
DIVISION				46.9	- 5.0									4	.37	- •24			Т					
GULF																								
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		60.8 58.4 62.1 61.6 58.5	37.2 35.9 37.8 39.0 42.6	49.0 47.2 50.0 50.3 50.6	- 6.3 - 3.7	74 75 74 73 70	26+ 21 29+ 29+ 31	22 20 21 24 29	23+ 5 17 17 6	488 544 459 448 441	00000	0 1	.1 0 .3 0 .2 0 .9 0 .5 0	3	.73 .35 .76 .98	- •52 - •25	1.42 1.35 1.14 1.25 2.10	30 15 30 30 30	• 0 • 0 • 0	0 0 0 0		6 7 9 5	3	3 1 1
MOBILE W8 AIRPORT MOBILE ROBERTSOALE 7 E	АМ	59.4 58.2 62.3	36.3 38.5 37.6	47.9 48.4 50.0	- 4.8	72 75 74		24 25 21	17+ 6+ 11	525 508 457	0 0 0	0 ]	.0 0	5	.38 .05 .28	64	2.21 1.63 1.93	30 30 30	•0	0 0		5 10 6	3	2 1 2
OIVISION				49.2	- 4.7									4	.28	19			•0					

# SUPPLEMENTAL DATA

	Wind	direction		Wind	speed p. h		Relati	ve hum	idity ave	rages -		Numi	ber of da	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a	12:00 p	6:00 p	Trace	9010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunsbine	Average sky cover sunrise to su
BIRMINGHAM WB AIRPORT	s	12	8.0	49	SW	21	76	82	56	65	5	1	2	2	2	0	12	58	6.2
HUNTSVILLE WB AIRPORT	SE	15	7.7	37	WSW	21	79	82	61	66	3	6	1	1	2	0	13	-	6.3
MOBILE WB AIRPORT	N	17	11.1	44	S	21	78	81	56	67	2	3	3	0	1	1	10	-	6.1
MONTGOMERY WB AIRPORT	NW	13	6.4	32	s	21	74	79	52	58	1	2	4	0	2	0	9	61	6.1

	_							Doy of month		-								JANU	APY 1959
Stotion	Total	1 2 3	4 5	6	7 8	9	10 11 12	13 14 15	-	17 18	19 20	21 22	23 24	25	26	27	28	29	30 31
ABBEVILLE 1 NNW ADDISON CENTRAL TOWER ALBERTA	5.76 3.76				.53	.35			1.49		1.66	1.26							·11 ·36 ·19 ·
ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	6.80	.12 .30			•10 •67	.40		• 04			•12	9.96							•21 •10 • •08 •39 •
ALICEVILLE ANDALUSIA ANNISTON FAA AIRPORT	5.50 5.14 4.50	.34 .05 .38	•05		.07	.79		• 96	1.47		-18	.84 .96 .04 .73							.16 .38 . .18 1.72 . .81 .03 .
ARLEY 3 S ASHLAND	5.01	.65 .67 .53			•60			+60	11.42		.06 1	.07 1.69 .10 .17					•02		.28 .30
ASHVILLE 4 W ATHENS ATHENS 2	6.56 4.27		т		1.26 • 1 1.10	.08		.06 T	1.24		-11	.12 1.16 .38 .77							.05
ATHENS COURTHOUSE ATHORE STATE FARM		.18 .02 .12			.30			- 50			.35 1				•02	.02			.94 .02 .
AUBURN 3 SW AUTAUGAVILLE BANKHEAO LOCK ANO DAM	4.81	.63 .08 .52 .06 .07 .03			*40	.68 .72		.05	1.35	т		.10 - .27 1.61							.05 .49 . .19 .18 . .15 .30 .
BAY MINETTE BELGREEN	3.73	•10 •16 •92			.18 .50			. 95	1 - 14		-11	20 1.30						1	.03 .06 .
BELLE MINA 2 N BESSEMER 3 NE BETHLEHEM	3.85 5.59 4.49	.47 .07	т		•72 •10 •64	.49 .27		.05 1.35 T	1.42	т т	•10 •10 1 T	.22 .71 1.67							.03 .23 .43 .
BIRMINGHAM WE AP R	5.12	• 36	т		• 40 • 62			T 1-12	1.50		.55 1 T .26 1	.68						Т	• .55 . •59 .01 •
BISHOP BOAZ BRANTLEY	4.45	.77 .24 T .26 .03 .41			.80 .08 .17	.08 .35 .16		T -12	1.03			26 1.02 34 2.33							.14 .08 . .50 .72 .
BREWTON 3 SSE BREDGEPORT 2 W	3.53 5.22	.26 .36 .38 .06			•06			T .08 1.25	1.05		.17 .19 1	.06 .54							•16 1•02 •
BRUNDIOGE CALERA 2 SW CAMOEN 3 NNW	5.00 4.36 3.64	.36 T .46	.03		7 •70 •24	.28		.76 1.10				.70			T				1.72 · .52 · .39 ·19 ·
CAMP HILL 2 NW CARBON HILL	5.56	•51 •10 -			-	.43		-	1.27		.20 1	22 1.65	.45						.02 .37 . .25 .
CENTER GROVE CENTRE CENTREVILLE	6.66 5.05 4.74	.33 .06 .40 .35 .05	T		.47 .75 .20	.10		.05 .06 1.00	.98	T	2	12 1.81 50 58 1.52							.13 .06 . .40 . .30 .38 .
CHILDERSBURG	4.68	.14 T .40 .02 T			• 32	•58		1.01	•55	т		.59 .34 2.19						1	.23 .42 .
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE	4.16 4.35 4.52				.66 .28 .16	-18		1.35	1.42			19 1.31						1 - 1 6	.46 .22 . .06 . .86 .23 .
CLAYTON CLAYTON	5.40					• 62 • 30			1.52			.75							1.95
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT	3.76 4.90 3.89	.20 .55 .85 .09				.50 .05		•08	1.42		•17	.93 .17 .85							1.14 .20 .
COLUMBIA	4.35	.31 .06 .46 .04 .70				•30		T +01	1,029			.78 1.38				.08		T	•23 •06 • •81 •
CORDOVA CUBA DADEVILLE	5.18 4.13 4.86	• 31			•45	.04		•02	1.90		.04	.32 .93 .78 1.10							.40 .13 . .35 .29 . .06 .30 .
DANCY 3 N OANVILLE	4.67	.39 .13			•52			• 05	.94			.98 .57 1.72						-16	.25
DAYTON DECATUR DECATUR 4	3.97 4.22 5.38	.47 .01 .34 .27 .18	т			-21		·10 ·22 ·09 ·12	1.28	.40	.09 .30 1	60 1.21 64 .70							·16 ·15 ·
DECATUR SUBSTATION DELTA	3.68	.31 .10 .70	T		-49	- 04		•03 •20	1.35			46 .85							.03 T .
OEMOPOLIS LOCK AND DAH DOTHAN FAA AIRPORT DOUBLE SPRINGS	3.51 4.39	.27 .03 .06 .73 T	+02		•37 •57	• 38		1.21 .03 1.99	ri .					Т	+02	Т	Т		·21 ·30 · 1·10 ·19 · ·19 ·04 ·
ELBA ELROD ENTERPRISE	4.53	.20 .40			-58	. 35		1.20	1.40			10 1.12							1.83 .
EUFAULA EVERGREEN FAA AIRPORT FAIRMOPE	5.46 4.15 3.98	•13 •15 •32 •54 T •05 •17 •25 •13 •15	т		.30	1	.64	1.56		Т	.16	1.25		+05				,	.81 .46 . T 1.46 . .95 .02 .
FALCO OPEN POND TOWER FALKVILLE	5.24	.25 .13 .15 .26 .17 .38	.05		.68 .20	. 54		1.30	. 93			.18 .20 .65							.05 .08 .
FALLS CITY BLK PONO TWR FARLEY FAYETTE	5.48	.25 .10 .05 .06 RECORD MISSING		01	.28	.26		• 05	2.03		1	17 1.15				ì			.43 .12 . .08 .10 .
FLAT ROCK FLORENCE	4.74 D 4.75	.09			•30	• 46		1.04	0.05		.04	15 2.03							•09
FLORENCE AT LOCK FORT OEPOS'T FORT MORGAN	4.26 4.22 3.67	.92 .07 .26 .12	T T			•12		.08			•30	06 .88 61 .61							.67 .29 . 2.10
FORT PAYNE FRISCO CITY	4.16	•22 •27 •04 •08	.08			.36		T +16 T	1.06			95 1.09							•12 •06 •
GAOSDEN GADSDEN GAS PLANT GAINESVILLE	6.06 5.88 4.63	.47 .11 .37 .16 .50 T				.37		+08	1.47	т	1	11 1.62 07 1.69							.59 .27 . .54 .28 . .34 .37 .
GAROEN CITY GENEVA	5.36	.26 .01 .54	.02		-4D	T .49		Т	1.07		T 1	10 1.48			Т		т		1.22
GEORGIAMMA GILBERTOWN GORGAS	4.26 3.88	-42			•42 •14 •26	•28		.02			•15 1	1.55							1.20 . .84 .24 . .17 .05 .
GREEN BAY	3.61	•19 •02 •40 •30			.38	• 51		-84			•15 1								.50 .07 .
GREENVILLE GULF SHORES POST OFFICE GUNTERSVILLE	4.92 4.27 4.32	.41 .06 .16 .38 .36 .10			*31	.36		•01	1.60	,	.01 .03 .02	32 1.16 01 .13			.01		.01		.42 .49 . .41 1.73 .
GUNTERSVILLE CITY W WKS	4.02	.07 .D7 T				-15		•02 •02	1.36			30 1.56							.02 .10 .
HALEYVILLE HAMILTON HARRISBURG CAHABA TOWER	4.51	.04 .30				T +45		•01 •21	1.70		-10	10 .79							·10 ·02 ·
HAYNEVILLE HEADLANO	5.09	RECORO MISSING				.46			1.39			.81			.05				1.33 .
HEFLIN HIGHLAND HONE HIGHTOWER HODGES	4.23	.45 .45 .06			•30	.42		.91	1.10			50 29 - 19 1.25							.50 .17 . .64 .40 . .33 .43 .
MUNTSVILLE SUBSTA MUNTSVILLE WB AP	4.38	.06 .04	7		+46 +17	.41		.07	1.35		.10	39 1.75							.01 .03 .
MYTOP IDER JACKSON LOCK 1	4.36 7.41 6.44 4.27	.55 .22 .06	T T		.42	.76 .43 .28		.04 1.22 T •	1 · 85 1 · 35 1 · 07	Т	.12 .40	.65 1.35 3.20 29 1.06							.02 .01 . .15 .
JACKSON SHOALS JACKSONVILLE 2 SW	3.78	•52			•07 T T	.43		. 02			.01 1	45							-55
JASPER JOROAN DAM LAFAYETTE	6.98	.40			+38	.47		1.36	.99		.06 .10 4	34 1.14							.23 .32 . .51 . .05 .25 .
			1		. 60			•	1.37		1	93				1			-311 .

CONT INUEO	Т										JANUARY 1959
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30 31
LAY DAM LEEO5 LEE58URG LIVINGSTON LOCKHART	5.16 5.06 5.35 - 4.17	•64	•11	.35 .25 .10 .41		, T	1.10 1.12 T 1.15	.90			*39 *1 *20 *3 *21 *1 T
LOUISVILLE MAGISON MAGELLA MARION 1 N MARION JUNCTION	5.44 4.29 5.18 3.79 3.80	•53		• 25 • 01 • 66 • 48		.73 1.0	1.45 .35 1.37 .60 1.32	•67 •52 •	.80 1.13 1.44 1.76 1.10		1.7 .06 .00 .21 .4 .4 .25 .1
MARION JUNCTION 2 NE MARTIN OAM MATMEWS 1 55W MELVIN MERTZ PONOVILLE TOWER	4.01 4.38 3.75 3.67 4.82	.32 .67 .42 .04 T		.49 .49 T .62 .96		1.4	3 .28 1.40 T	.05 1.40 .01 1.58 T .86 .62	.01 .12 .95 .75 1.36		-20 ·0 -19 ·2 - 32 ·2 -46 ·4
MILLERS FERRY MILSTEAD MINTER 3 WNW MITCHELL OAM MOBILE WB AIRPORT	3.14 3.69 4.12 6.27 4.38			.02 .31 .02 .60 .27 .52 T .43		1.5	1.44 .09	.22 .08 * 1.49 .44	.63 .98 2.71		.22 .3 .08 .3 .42 .1 .06 .6 2.21 .0
MOBILE MONTE SANO MONTEVALLO MONTGOMERY W8 AP R MOULTON	5.05 4.75 4.82 3.41 4.60	.32 T .10 .14 .42 .01 .10 .01 .10 .29		.35 .10 .45 .23 .02 .54 .40 .45 .04		*06 *1 T T 1.2 *2	1 T B .91	.70 .03 1.23 .43	.45 1.77 1.47		1.63 .9 •18 .4 •30 .1 •04 .0
MOULTON 2 MUSCLE SHOALS FAA AP NATCHEZ NEWBURG NEW MARKET	4.07 3.76 4.07 3.65 5.69	* .78 .11 .02		.02 1.11 .17 .31 .40 .10 .83 .15		T 1+1. T 1+0.			T •77 •86 1•93	Т	*00 *0 T *02 *06 *2 *00
NEW MARKET 2 NEWTON NEW WILSON LOCK ONCONTA OPELIKA	4.43	*11 *30 *05 *45 1.05 *22 *08 1.30	•02	1.00 •17 •27 •63		.1	1.60	•39 •03 1•90	1.11		*21 1.6
ORRVILLE  02ARK  PAINT ROCK  PALMEROALE 2 W  PELL CITY 5 NW	5.13 5.76 5.54 6.86	.80 .40 .10 .27 .37 .10 .02 .18 .73 .12	•16	.44 .47 .40 .19 .70		Т	1.18 1.53 1.47 1.40 1.12	*46 T *37 *10 Z*00 T 1.50 Z*29	1.17		14 .3 T .76 .5 .10 .0 .24 .3 .32 .3
PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE PINE HILL	3.55 3.80 5.14	RECORO MISSING .40 .07 .03 .26 .75		•12 •34 •68 •65 T •12			.90 1.40 1.06 1.05	.37 .12 1.10 .18	1.05		.11 .2 .02 .6 .3
PINE LEVEL PLANTERSVILLE 2 55E PLEASANT GROVE 5CHOOL PRATTVILLE PRIMROSE FARM	3.95 4.04 5.24 3.63 4.19	•26 •03 •17 •39 •10 •08 •31 •35 T •02	т	.20 .30 .52 .43		T .0.	1.26	.25 .25 .25 .210 .11 1.51	.03		0.15 0.5 0.10 0.2 0.04 T 0.17 0.21 0.2
PUSHMATAHA RAINSVILLE REO BAY REOSTONE ARSENAL REFORM	5.75 5.08 4.28 4.98	.20 .10 .96 .10 .01		•15 •34 •56 •10 •55		•04 •04 1•2 •31	1.51 .03	.05 .45 2.18 .03 .92	2.81 1.55 .25		•12 •0 •03 •0 •10 ••6 •1
RIVER FALLS ROBERTSOALE 7 E ROCKFORO ROCK MILL5 RUSSELLVILLE	5.28 5.60 5.61 4.52	.63 .17 1.05	•04	1.56 .65 .57		.30	1.75 1.31 1.50	.05 .09 .06 .02 .12	.85 .05 2.20 2.22 .82		1.93 0 .1: 0.09 .6: 0.08 .1:
RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM AP1 SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	4.06 5.64 5.06 5.11 4.80	.90 .36 .32 .11	.06	.39 .36 .21 .52 1.06 .37 .34		007 02 00 007 002 00 102 003	1.28 0.05 .02 1.21 1.25	.05 .78	.08 1.21		T T 0 00 00 00 00 00 00 00 00 00 00 00 0
SEALE 6 W SELMA SHOEMAKER SPRINGS SLOCOM8	3.80 3.91 4.21 4.11	.33 .21 .02 .90 .12 .67	.01	T .38		1.45		.09 .90 .03 .18 .15 T	.70 1.18 .89 .71	٠06	23 21 1.01 .0
SNOW MILL SOUTH HILL SUTTLE SWAIN SYLACAUGA 2 W SYLACAUGA 4 NE	4.12 5.87 3.73 6.72 4.53	.28 .14 .31 .13 .32	Т	.23 .31 .42 .81 .25 .50		.02 * .11 .8:	1.75	.68 .22 .17 .98	1.04 2.39 1.30 2.86 1.65		• 55 • 24 • • 1 • • 44 • • 50 • • 1
STLVANIA TALLAGEGA TALLAGEGA HORN MTN TWR THOMASVILLE THORSBY EXP STATION	3.88 5.99 3.89 4.16	.29 .02 .23 T - .33		.29 .28 .48 .20 .09 .09		.76	1.33 .15 .60 1.27	.21 .35 .02 1.60 * 2.80 .03 .64	3.05		•15 •0 •56 •0 •60 •03 •6:
THURCHW OAM TONEY TRAFFORO TROY  TUSCALOOSA FAA AIRPORT	4.39 3.78 5.49 4.07	.20 .16 .18 .08 .16		.60 .71 .19 .56 .27		.20	1.31 1.02 1.30 1.33	.07	1.02		• 37 • 23 · 31 · 41 · 41 · 41 · 41 · 41 · 41 · 4
TUSCALOUSA LOCK AND OAM TUSKEGEE 2 UNION SPRINGS 5 5 UNIONTOWN VALLEY HEAD 1 5		RECORO MISSING		.64 T .31 .22 .36		1 • 2 !		1.42	.07 1.48 1.05		17 7 99 30 00
VANCE VERNON WAGLEY WALLACE WALNUT GROVE	4.94	.63 .12		.60 .44 .53		+18	1.14 1.15 1.24	1.11	.87		• 29 • 56 • 28 • 65 • 64 • 63 • 41
WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON WETUMPKA WHATLEY	6.10 3.87	- -70 -30 -05		.37 55 .59	-10	T +35	.68 .63 1.10 1.02	.02 .37 .36	.93 1.01	Т	.35 .37 T .60 .99 .20 .30
WHEELER OAM WHITFIELD LOCK 3 WHOOMS CREEK STM PLANT WILSON OAM WINFIELD 2 5W	4.30 3.53 5.32 4.37	.75 .23		.75 .40 .70 .52 .46 .83 .23		•03 •03 •15 •03 T •03	1.10 .75 1.22 .95	.26 .05 .35 .34 .42 .29 .04	.68 1.13 1.72		.03 .25 .05 .03
YATES HYORO PLANT YOUNGS STORE	4.73	.45 .10 1.11		•60 •84 •10		•10	1.28	.03 .54 .41	1.90		• 31

																Day	OI M	onth		-								-			JAN	UARY	1959 E
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALSERTVILLE 2 SE	MAX MlN	53 43	46	46 29	55 26	34	25 8	45 11	48 33	48	35 17	41	50 19	50 31	62 44	65 48	56 20	23	33 12	40 17	57 33	64 48	70 22	34 18	45 18	46 25	60 30	68 38	64	62 41	67	58 39	50.0 27.1
ALEXANOER CITY 6 NE	MAX MIN	62 45	61 34	62 35	57 30	3 1 1 4	48	56 21	52 30	48	44 17	57 13	64 16	70 30	72 50	65 32	51 20	38 10	48 21	63 22	69 43	70 52	52 21	53 19	57 17	65 24	72 35	75 34	73 46	67 36	62 55	60 44	58 • 8 29 • 1
ALICEVILLE	MAX MIN																																
ANOALUSIA	MAX	62 52	60 40	48	62 41	46	32 21	50 21	62 40	61	49	48	58 31	64 33	70 40	72 43	68	54 21	58	65	67 42	73 48	74 25	58 23	5 5 2 5	58 32	70 44	75 48	75 49	72 44	69 44	62 52	61.2 35.3
ANNISTON FAA AIRPORT	MAX	49 41	48 35	60 33	45 19	29 13	53 14	57 26	48 37	42	43 18	54 16	58 22	66 39	66 40	62 36	36 15	36 12	45 18	63	67 50	71 32	3 B 2 3	50 23	59 21	69 28	71 35	70 37	70 41	65 42	60 49	54	55.0 29.4
ASHLANO	MAX MIN	50 43	56 32	61 31	53 29	30 11	49 14	55 23	51 34	45 24	42 17	58 16	63	68 39	69 51	63 38	52 18	38 12	47 18	61	65 44	68	50	51 18	58 18	64 25	71 33	74 36	71 45	66 36	60 53	60 43	57.1 29.4
ATHENS 2	MAX	55 42	42 25	50 34	58 17	26 6	23	47 22	50 39	43 21	35 17	45 17	50 28	54 40	63 47	70 48	60 13	39 16	35 18	43	63 36	72 45	73 16	32 16	40	45 22	60 33	70	50 38	56 31	70 48	52 36	50.7 27.9
ATMORE STATE FARM	MAX	56 44	48	60 38	56 35	36 20	44	61 29	66 46	55 32	47	56 20	63 26	69 31	68 35	68 40	59 28	43	53 22	67	70 46	72 50	54 25	54 20	57 27	71 37	74 42	72 47	70 48	73 42	68 55	62 48	60 · 4 34 · 5
AUBURN 3 SW	MAX	64	54 42	48 37	60 40	45 15	33 13	47 17	5 B 3 2	55 29	50 19	49 16	57 22	61 30	68 36	71 50	65 27	31 13	37 17	46 24	64	71 46	70 23	40 24	52 25	58 31	63	72 40	73 47	71 44	67 55	60	56.0 31.5
BANKHEAO LOCK ANO OAM	MAX	59 43	48 29	46 30	60 28	34 14	29 13	52 14	47 35	58 27	42	45 16	57 19	60 35	67 35	69 40	61	29 15	3 8 20	50 18	61 34	70 52	73 20	35 19	52 19	55 23	67 27	71 31	70 41	64 33	72 35	58 41	54 · 0 27 · 4
8AY MINETTE	MAX M1N	49 45	49	61	54 34	3 B 2 3	49	65 34	65 54	55 34	47 25	61	68 29	70 33	68 38	68 49	59 30	39 22	59 24	68 36	70 54	74 50	50 26	57 22	58 31	70 38	74 42	70 51	70 49	73 46	64 56	62 50	60 · 8 37 · 2
BELLE MINA 2 N	MAX M1N	52 40	46 26	58 28	42 18	34 6	47	50 25	48 37	3 B 2 2	40 16	51 16	53 25	63 42	69 50	62 38	38 14	31 12	43 15	5 2 30	61 50	72 37	32 18	44	5 B 2 2	63 29	70 40	66	56 38	72 30	66 47	51 36	52.5 28.3
BESSEMER 3 NE	MAX MIN	53 41	48	61 29	43 25	29 12	51 11	57 28	51 40	43	43 18	56 16	59 24	67 44	69 49	61 43	43 19	38 15	50 23	63	67 49	73 45	45	51 19	56 22	66 26	71 31	70 37	65 41	72 34	64 48	51 41	56.0 30.0
81RM1NGHAM W8 AP	MAX M1N	53 35	45 31	5 9 3 2	50 18	28 12	50 13	56 33	50 35	40	43 18	53 19	58 27	64 39	69 51	61 35	36 19	37 18	47 28	62 38	66 50	73 27	35 21	49 20	56 25	65 29	70 35	69 41	62 41	70 37	60 43	51 41	54.4 30.2
8RANTLEY	MAX M1N	62 54	61 39	44	63 42	51 21	35 18	5 2 2 5	62 32	61 33	49	43 15	59 19	65 26	70 33	74 41	69 30	36 15	44	60 25	67 46	74 52	74 25	18	55 20	60 28	69 41	74 40	75 45	74 38	68 45	63 53	59.9 32.3
BREWTON 3 SSE	MAX MIN	59 48	49	60 41	54 36	3 B 2 4	46 23	65 27	63 43	55 35	49	61 15	67 20	71 25	73 31	70 38	62 32	40 19	57 19	70 27	71 47	74 53	53 27	56 18	58 20	71 33	75 42	71 48	73 49	73 39	63 56	62 52	61 · 6 33 · 9
8RIDGEPORT 2 W	MAX M1N	50 41	45 26	56 22	46 22	2 7 7	47	49	47 37	40 21	42 18	51 16	48	67 41	64 50	60 46	42 15	31 11	40 12	47 23	58 41	71 52	52 22	47 16	57 20	62 24	69 33	64 35	64 41	69 37	58 50	53 38	52.4 28.0
CALERA 2 SW	MAX M1N	56 42	45 30	60 29	46 28	31 13	50 13	59 25	54 45	48	44	57 14	63 21	71 32	72 45	65 43	55 21	40 12	50 23	64 26	68 49	73 49	50 21	52 19	56 20	66 24	71 32	73 34	67	70 42	68 55	60 43	58.2 30.1
CAMOEN 3 NNW	MAX MIN	58 44	48 32	61 36	51 31	3 4 1 8	47 17	63 26	59 39	51 30	45 12	58 16	67 22	71 29	72 38	68 43	58 28	43 17	54 22	70 28	71 49	79 50	50 25	52 18	58	68 27	73 34	75 35	74 36	75 36	70 55	65 46	60.9 31.0
CAMP HILL 2 NW	MAX	67 48	53 34	49 35	67 39	40 14	42 11	60 15	61 25	54 26	50 16	50 14	55 19	62 24	68 42	70 45	63 26	29 13	39 19	47	63 33	68 48	70 21	38 21	52	56 22	63 35	72 39	72 40	70 50	66 55	60 45	57.3 29.8
CENTRE	MAX M1N	50 40	46 31	58 29	51 31	28	42 13	49	47 36	42 23	41	51 17	51 19	64 43	64 49	59 37	31 16	33 14	41	60 22	62 45	73 49	51 22	48 18	55 20	62 23	67 29	66 34	61 42	65 41	58 49	54 41	52.6 28.8
CENTREVILLE	MAX	62 48	49 31	46 30	60 30	42 15	34 14	48	52 34	58 28	46 18	46 15	55 16	62 32	70 32	72 48	64 26	33 15	41 20	51 25	65 26	68 52	68 22	3 B 2 2	52 22	55 23	66 29	70 35	72 40	66 34	72 34	62 39	56.3 28.0
CHATOM	MAX	58 42	49 32	63 35	57 34	38 19	45 18	66 27	62 42	53 32	51 19	63 16	68 23	70 26	72 31	69 44	55 29	46 19	56 20	69 26	68 54	76 49	49 25	55 17	5 9 2 1	69 27	74 30	75 37	68 45	75 34	67 57	62 45	61.5 31.5
CHILOERSBURG WTR PLANT	MAX M1N	55 43	46 30	60 32	56 27	31 12	52 12	59 24	53 37	46 25	45 15	54 14	63 18	69 32	69 47	63 43	53 20	37 12	48 21	65 26	69 47	73 50	54 20	49 18	58 17	65 23	70 33	71 31	69 43	67 33	63 55	60	57.8 29.1
CITRONELLE	MAX M1N	46 41	48 37	57 38	46 31	36 20	45 22	55 36	67 42	52 38	42 24	52 26	59 35	70 30	71 44	72 49	56 29	39 21	55 <sup>2</sup>	64	72 48	75 50	50 23	54 23	58 28	63 30	71 42	74 47	65 46	65 44	69 58	62 46	58 • 4 35 • 9
CLANTON	MAX	60 51	51 33	45 34	60 35	36 14	30 13	48 21	47 27	52 26	44 18	44 15	55 17	64 30	70 42	71 38	65 23	30 14	38 20	49 25	64 32	70 44	74 21	36 21	50 22	55 25	65 30	70 34	72 37	67 35	69 38	61	55.2 28.4
CLAYTON	MAX M1N	63 50	52 38	58 40		36 19			57 44			60 25	65 33	70 41	74 49	66 40	65 28	42 18	50 23	64 31	73 40	72 35		49 23	69 31		73 50			80 48		77 47	62.1 35.5
COOEN	MAX	60 46	50 41	63 39	57 40	46 26	50 28	67 37	66 53	60 37	57 26	58 23	65 25	68 31	68 34		61 31	42 21	60 24	68 42	71 55	68 51	52 28	60 26	62 29	61 41	74 46	72 48	70 49	74 41	65 57	64 51	62.1 37.8
OAYTON	MAX MIN	59 44	45 32	46 35	62 30	35 16	31 15	45 21	63 37	60 29	45 20	20	52 28	62 33	70 40	72 47	65 27	32 18	41 27	54 31	68 44	70 55	76 24	38 21	50 29	57 34	65 35	73 42	73 44	62 38	74 46	63	56.5 32.5
OECATUR	MAX	56 38	45 25	45 25	58 19	28 7	24		51 38	44 23		39 17	50 25	54 35	63 46		55 15	24 14	33 15	44 30	57 39	69 53	72 18	31 17	42 19	5 <b>7</b> 23	63 39	70 41	52 39	55 32	71 35	57 38	50 • 5 27 • 7
OEMOPOLIS LOCK AND DAM	MAX MIN	59 44	46 34	45 29	60 29	34 16		43 17	62 30	54 30	44 24	45 16	55 29		71 34	71 44		32 16		55 26	67 45	70 41	77 24	38 24	50 24	58 26	63 30	68 32	67 40	61 35	72 37	60	55.9 29.5
OOTHAN FAA AIRPORT	MAX MIN	66 55	4 B 44	54 45	55 30	38 24	49	62 32	61 44	52 31	47 24	59 24	65 26	69 37	71 42	68 47	46 24	3 B 2 2	54 25	64 37	74 44	75 47		64 27	56 32	60 45	70 48	75 50	73 55	67 53	63 56	61 56	59.6 38.0
OOUBLE SPRINGS	MAX MIN	52 39	46 23	58 31	47 19	25 7	47	54 33	49 40	40	42 17	54 17	53 29	63 41	72 51	64 38	39 15	34 10	46	56 34	59 50	71 40	40 16	48 15	54 21	64 32	70 36	63 44	59 39	73 32	66 46	50 37	53.5 28.9
ENTERPR1SE	MAX M1N	65 54	55 41	57 42		34 22	49 20	62 31	61 41	65 35	48 22	60 24	64 29	69 42	74 44	69 47	65 30	39 20	53 28	65 34	75 43	75 54		55 25	58 29	57 42	73 51	74 46	74 57	70 48	65 54	60 54	61.7 38.2
EUFAULA	MAX	70 39	67 40	55 39	54 34	49	36 16	48 17	62 25	57 26	50 24	47 20	63	69 27	70 33	74 37	67	34 20	39 21	47 27	69 30	72 41	69 28	59 26	51 23	50 31	66 40	72 42	75 43	75 52	62 52	61 52	59.3 31.5
EVERGREEN FAA AlRPORT	MAX MIN	58 42	50 39	61 41	53 29	35 21	47	66 28		48 30	48	60 15	67	72 26	71 33		40 19	45 19	53 20	69 25	72 45	75 35	43 26	55 21	60	71 32	73 43	76 42	72 43	73 38	63 55	5 9 5 0	60 • 2 31 • 8
FAIRHOPE	MAX MIN	60 46	50 42	60 40	58 37	40 25	47 26	66 35	65 53	56 37		57 25	65 28	66 33	68 38	68 51	63 33	39 24		69 43	70 58	72 53	55 28	59 26	60 33	69 43	71 47	73 50	71 50	73 42	66 58	64 52	61.6
FALKVILLE	MAX MIN		49 23	49 24	60 20	30 6	30		51 38			58 15	53	53 49	64 52	71 49		41		45 24	58 39	70 50		40 16	48		65 30		54 38		70 43	60 35	53.8 27.7
FAYETTE	MAX MIN																																

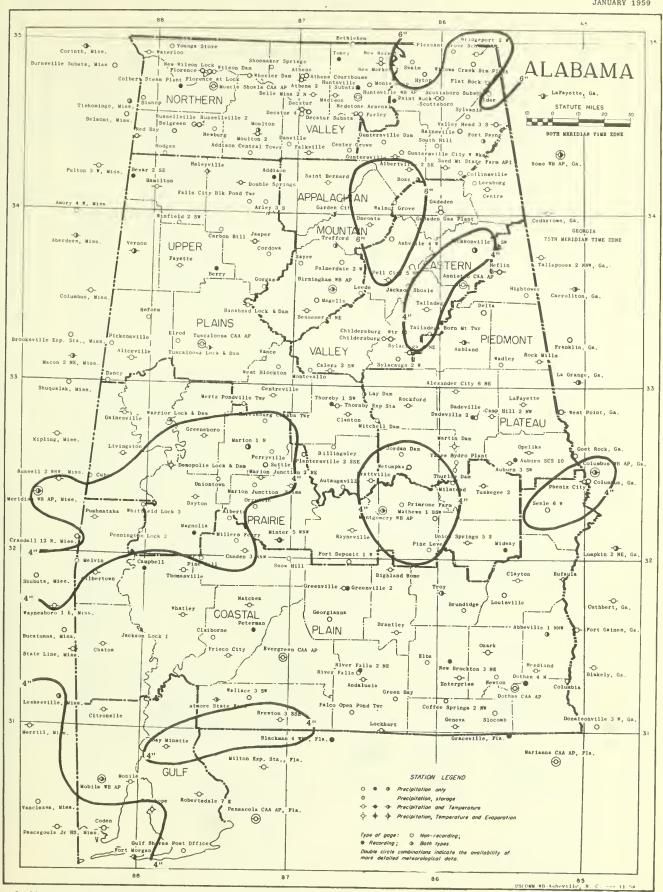
EDNITNUE																															JANL	JARY	1959
Station														,		Day	Of M	onth		,													verage
	T	1	2	3	4	5	6	7	8	9	10	11	12		71	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	53.3
FLORENCE	MAX	53 38	26	54 25	12	24	17	38	53	21	12	53	61 39	63 50	47	57 37	38	39 12	20	39	53	75 35	36	13	52 24	65 35	70 43	41	37	35	68 45	53 35	29 • 2
FORT MORGAN	MAX	60 47	50 46	57 44	55 38	30	29	62 43	53	55 40	32	53 36	60 37	63 43	64 42	43	33	32	58 30	65 48	65 57	53	53 33	54 35	56 40	48	50	52	64 52	63 47	64 57	70 52	58 • 5 42 • 6
FRISCO CITY	MAX	59 47	49 38	48 38	38	20	37 20	23	63 39	60 32	22	22	28	66 32	70 36	71 43	69 29	36 21	25	53 28	68 41	71 52	75 25	42 22	55 27	57 35	69 40	73 45	75 46	70 43	75 45	63 47	33.8
GAOSOEN GAS PLANT	MAX	53 43	30	59 29	50 25	27 11	41 13	50 22	49 39	39 27	41 19	52 15	53 18	62 37	66 49	58 39	52 21	34 12	13	59 23	66 49	71 48	47 24	48 20	57 20	64 22	68 28	68 33	66 44	68 33	61 43	54 41	53.9 28.
GAINESVILLE	MAX	58 42	47 30	46 30	60 27	32 15	30 15	40 17	63 37	52 28	42 21	18	56 22	66 33	72 39	71 48	65 27	31 19	4.1 2.4	54 29	67 37	70 52	75 24	36 20	51 23	56 29	65 32	72 33	66 43	58 35	73 37	58 43	55 . 4 30 . 0
GENEVA	MAX	60 54	65 43	47 44	56 47	5 5 2 5	38 21	49 25	62 31	62 37	50 25	47 20	58 21	62 23	68 32	72 34	68 33	37 20	39 21	56 25	63 33	74 51	74 30	45 23	55 25	56 27	58 48	70 50	72 52	75 51	68 54	63 56	58 • 8 34 • 9
GILBERTOWN	MAX	58 42	48 30	64 33	55 31	36 17	46 18	60 27	59 43	50 33	51 19	62 14	69 22	74 26	71 32	66 41	5 6 2 6	47 16	57 20	70 25	70 55	76 50	50 23	54 16	58 20	69 27	74 29	78 34	67 44	73 32	69 56	57 44	61 • 1 30 • 9
GREENSBORO	MAX	56 45	49 30	61 34	43 28	34 15	45 14	62 31	53 43	48 29	49 21	55 19	69 33	70 35	78 45	65 47	53 25	41 16	53 28	65 33	69 49	75 48	48 23	55 22	57 27	72 33	74 44	68 42	65 42	72 37	63 50	53 42	58 • 3 33 • 2
GREENVILLE	MAX	58 49	49 39	64 42	60 32	36 20	52 18	62 30	59 43	53 31	46 22	60 23	67 28	72 34	74 42	68 44	55 28	42 17	54 23	68	74 45	74 53	53 25	54 22	59 31	71 37	74 45	77 42	72 48	73 44	64 54	62 50	61.5
GUNTERSVILLE	MAX MIN	46 40	46	57 27	52 20	24	42 13	50 22	45 36	42 21	36 18	50 14	49 19	62 38	68 47	60 44	45	30 11	44	52 31	60 48	71 48	54 19	43 15	56 19	64 23	67 30	61 36	60 39	68 35	64 49	52 33	52 • 3 27 • 5
HALEYVILLE	MAX MIN																																
HAMILTON	MAX	56 38	43	46 25	55 17	27	25		51 37	48 21		42 15				70 50		26 11	33 12		5 7 3 7			31 13			62 35	70 40		54 32	70 35	52 36	50 • 6
HAYNEV1LLE	MAX																								-								
HEAOLANO	MAX	65	53	46	55 42	46	39	48	60 33	60 35	51 24	47	57 26	65 29	66 36	71 48	68	36	37	51	62	75 39	44 25	45 26	55 28	5 0 2 9	62	71	73 49	72 50	67 50	65 55	56.8
HEFL1N	MAX	48	48	63	55 24	26	53	57 15	54	48	43	55 10	57 12	64	65 43	60	50	35	44	56 15	69	70 52	57 18	50 11	55	61	67	65	65	60	55 51	55	55.2
HIGHLANO HOME	MAX	58	50	62	52	48	50	61	56	52	43	56 32	64	69	71 42	66	56	49	51	65	71	70 59	60	50 27	56 35	67	72 46	74	70	67	62	62	60.0
HUNTSVILLE WB AP	MAX	49	46	57 28	48	23	49	50 25	44	33	38	52	51	60	68	56 32	32	31 13	42	57	62	72 26	31 18	45 18	56	63	68	53	57 36	73 33	60	51	50.9
JASPER	MAX	54	45 25	59 26	48	29	45	55 21	50	42	46	56 13	55 21	64 33	72 48	60	41	36	49	59	65	73	40	52	58	65	72	66	63	73 31	65	51 39	55 • 1
LAFAYETTE	MAX	52	53	63	52	30	45	57	52	48	44	50	62	67	72	64	50	40	17	65	68	68	19	51	56	59	71	76	73	64	61	60	57.4
LIVINGSTON	MAX	57	35 47	60	30 51	32	12	25	36 54	43	17	19	69	72	72	67	40	12	20 56	68	37 68	76	39	52	26 58	31 66	73	43 69	61	72	62	57	32 · 3
LOCKHART	MAX	61	61	30 46	25 58	16	36	48	42 64	63	50	16	25 59	32 64	70	72	67	18	38	57	66	38 72	72	21 45	55	25 56	31 67	39 73	73	72	69	61	30 • 0 59 • 1
MAO1SON	MAX	55	42	43	56	43	32	31 50	50	35 45	25 36	40	26 51		37 61	45 69	31 54	20	35	31	45 57	56 70	71	25 60	53	41 56	63	49 69	51 54	62	48 70	54	53.7
MARION JUNCTION 2 NE	MIN	30 56	45	28 61	52	31	8	61	30 55	21	12	13	66	70	48 71	43 66	12	8	12 52	25	73	77	17 50	14	55	26 66	38 69	73	38 63	32 74	39 63	35 61	26 · 8
MARTIN OAM	MIN	42	32 59	32 62	28	16	14 45	27 54	42 60	28	20	18	25 63	35 69	45 72	46 66	53	16	28	30 67	47 69	50 71	24	23 50	25 57	3 O 6 O	36 66	38 74	72	37 67	55 66	66	32.3
MINTER 3 WNW	MIN	57	38 47	38 63	32	17	19	26 62	35 57	32	25	20	23	38 71	49 72	42 67	24	16	20	26	43 72	55 77	25 50	30 53	28	31 69	40 72	39 75	51 69	42 75	55 64	62	33.9
MOSILE WS AIRPORT	MIN	39 58	35 49	37 62	26	13	14	27 63	42 65	25	16	21 60	32 66	33 69	42 66	45 68	20	12	23	32	68	45 72	20	19	26 59	35 70	38 72	43 71	41 70	37 71	52 64	42 56	31.5
MOSILE	MIN	43	41	39	28		25 37	36	43	32	26	25	30	35	39	42	25	24	27	39	59	34	27	25	32	39	42	50	48	45	52	48	36.3
MONTGOMERY W8 AP	MIN		43	43	45	25	25	61	39 57	37	28	28	30 65	40	40 73	47	33	29	33	33		58 76	29	29	31 58	37 66	74	47	50 69	47	48	50	38.5
MOULTON 2	MIN		38	43	26		20		40	29	22	21	26	39	50 72	40	21	19	28	32	45	33	25	26	27	34	70	41 57	48		54	50	33.9
	MIN	36	25	30	18	7	11	31	35	22	17	17	27	42	54	36	15	33	16	38	52	35	17	17	23	31	38	44	39	31	44	36	29.0
MUSCLE SHOALS FAA AP	MAX	31	45 29	32	11		14	35	45 31	22	19		32	47	70 54	29	14	31 16	17	38	55			18	- 1	62 36	70 45	51 39	35	32	63 40	37	29.0
NATCHE2	MAX		48 36	61 38		33 16			60 41	53 31		56 14			71 33			16			71 48	77 51		52 17	20	67 2 <b>6</b>		73 39			67 57		31.7
NEW MARKET 2	MAX	37	26	52 26	50 19	5	10	52 24	35	35 20	39 14	51 15	23		66 52	59 40		30 10	13	50 29	62 50	70 43	43 18	11	21	63 28	69 39	52 41	58 39	69 36	70 34		52 • 1 27 • 3
ONEONTA	MAX	58 45	49 28	46 28	55 26	29 9	26 10	46 15	53 35	22	37 12	39 14	51 16		61 48		59 18	22 11	33 15	42 23	58 35	66 52	72 21	32 17	46 18	57 23	61 25	69 31	65 40	61 33	69 35	58 39	51 • 2 26 • 4
OPELIKA	MAX	70 44	54 34	48 33	61	45 15	35 13	49 15	57 21	54 29	51 17	47 12			70 34	71 43		32 11		47 20	64 27	69 43	70 23	42 22	52 18	60 20	62 28	72 34	73 38	73 39	65 54	61 49	57 • 4 27 • 6
OZARK	MAX	67 50	55 42	55 42	52 31	38 22	52 19	65 31	60 44	56 34	49 22	80 26	65 28		74 38	68 48		42 17		66 35	75 40	74 61	69 27	57 26	60 30	61 40	76 41	75 46			65 53		62 • 3 36 • 8
PELL CITY 5 NW	MAX MIN	61 46	51 31	42 30		3 <i>2</i> 11	27 11	46 14	54 32	48 25	40 15	41 16			64 49			25 10		44 22	60 37		71 20	34 17	47 19	55 20	62 26	66 36			68 34		52 · 4 27 · 0
PHENIX CITY 2 NNW	MAX MIN		55 38			40 16	16		57 32	54 30	52 23	46 25	59 27		71 42			35 14			64 31			41 25		57 30	61 40	71 46			64 54		58.0 31.7
PHENIX CITY	MAX MIN																																
PRATTVILLE	MAX MIN	55 45	47 35	60 40		33 18	45 17		57 34			55 19			72 45	66 41	54 25	40 17	49 27	65 28	73 43	77 50	51 25	53 25	56 25		70 36	74 37			62 52	60 48	58.4 32.7

CONTINUEO																															JAIN	JART	1959
Station																Day	Of M	onth															Åverage
Sidnoil		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PUSHMATAHA	MAX	58 42	48 4I	46 31	61 29	35 17	33 17	44 17	66 28	59 29	45 19	48	61 20	68 28	71 40	72 40	69	34 16	44 18	56 29	69 36	72 58	75 23	39 19	52 19	58 28	66 31	74 32	72 44	63 32	72 34	62 43	57.8 29.1
REO BAY	MAX MIN	56 37	42	47 26	57 15	29 4	25 11	44 12	53 37	46 20	37 16	41 16	52 25	53 42	64 47	70 50	55	26 12	33 12	45 20	5 8 3 2	69 54	72 13	37 13	46 18	56 30	63 36	70 43	50 37	51 34	70 36	49	50.5 26.2
REOSTONE ARSENAL	MAX M1N	50 26	48	58 24	48 10	2 4		50 22	45 29	36 18	39 10	54 11	52 19	59 40	68 48	56 28	28	33 12	43 11	59 36	62 51	71 22	34 16	45 14	56 18	63 22		55 38	55 30	70 29	60 39		51.3 23.8
ROBERTSOALE 7 E	MAX	59 48	50 42	59 40	59 40	40 25	49 25	60 29	67 51	59 35	53 26	60 21	67 25	70 31	69 31	70 47	64	40	59 24	69 38	70 55	73 54	54 29	57 25	60 30	72 43	74 47	73 51	73 50	73 41	65 58	63 52	62.3 37.6
ROCKFORO	MAX	5 7 3 9	56 33	62 33	64 38	40 14		46 14	57 30	54 26	46 14		57 19	57 27		72 33	63	30 8	39 19	50 21	61 26	69 52	70 21	46 17	52 20	58 25	67 33	73 41	72 43	71 44	71 38	62 41	56.9 27.5
ROCK MILLS	MAX	52 43	47 32	61 33	56 31	31 14	48	56 20	52 30	47 27	43	57 16	62	6.8 3.2	68 51	62 36	52	37 11	44 15	61 16	65 35	69 54	54 23	51 20	57 19	63 27	70 32	74 36	71 46	63 42	62 53	61	56.9 29.3
RUSSELLVILLE 2	MAX	53 37	46 23	49	59 16	3 O 5	26 4	49 12	54 37	46 21	38 15	43 12	54 13	55 34	63 49	73 50	58 15	26 11	35 10	46 19	56 39	70 54	76 15	33 11	48	57 17	65 22	70 42	52 38	57 28	72 30	57 35	52.1 24.2
SAINT BERNARO	MAX	56 45	50 26	45 27	5 7 2 2	2 8 7	2 6 6	50 11	51 34	46 22	36 17	39 15	54 16	50 32	64 44	69 47	56 16	23 11	33 12	44 15	54 35	66 49	70 18	32 11	46 16	58 21	64 25	70 33	5 8 3 9	61 32	72 39	57 37	51.1 25.2
SANO MT STATE FARM AP1	MAX M1N	51 39	44 28	57 28	51 21	24 5		47 26	45 36	40	39 15	51 15	50 26	62 43	64 49	60 45	52 12	30 11	41 12	55 26	59 47	69 46	50 19	46 16	56 24	62 29	67 33	64 43	63 40	68 42	61 50	53 37	52.5 28.8
SCOTTS80RO	MAX M1N	55 44	46 26	44 27	56 27	3 9 8	26 8	42 14	50 30	44 22	36 16	41 16	47 17	48 26	62 44	66 46	53 18	20 11	31 12	40	5 4 3 2	63 47	71 23	34 16	43	55 21	60 24	67 34	60 39	61 36	68 42	57 40	49.6 25.9
SELMA	MAX MIN	58 45	46 35	61 38	5.8 2.8	35 18	44 18	59 29	57 43	53 30	46 23	54 21	65 27	69 34	72 48	66 45	56 29	40	51 30	67 31	74 47	77 51	51 26	5 2 2 6	57 27	66 33	67 40	73 40	69 47	72 41	69 56	63	59.6 34.6
SYLACAUGA 4 NE	MAX	54 44	48 34	60 34	48	30 14	52 11	57 25	50 36	45 27	45 17	55 16	62 21	66 33	70 49	63 37	52	38 11	48 22	63 26	68 48	72 50	50 22	50 20	58 21	66 25	71 36	71 34	68 45	63 35	62 55	62 44	57.0 30.4
TALLAOEGA	MAX MIN	54 45	47 33	61 30	4.8 25	28 13	51 13	59 23	48 38	43 26	43 14	52 14	61 20	66 34	67 48	60 40	53 19	3 8 9	46 19	65 25	66 49	72 49	50 21	47 18	58 18	66 26	69 36	72 34	70 45	68 37	60 54	54 43	56.2 29.6
THOMASVILLE	MAX	5 8 4 3	45 31	45 32	61 32	36 16		45 17	63 31	58 28	46	47 18	60 20	65 31	70 36	71 43	66 27	36 16	44 23	54 28	68 37	71 54	74 22	45 18	52 21	58 29	67 35	72 37	74 43	65 38	75 41	64	57.7 29.9
THORSBY EXP STATION	MAX M1N	55 40	55 34	58 29	50 28	31 11	45 12	56 28	50 38	43	42	54 21	60 30	67 38	68 50	62 43	50 20	33 9	47 26	60 29	67 43	69 42	47 19	48 22	53 25	67 32	70 35	70 42	66 44	66 40	61 54	56 42	55.7 31.2
TROY	MAX	60 49	50 39	62 42	51 32	39 19	50 18	63 34	57 42	5 2 3 1	44	58 24	66 36	70 41	73 46	67 47	54 22	42 17	51 25	68 34	73 43	72 50	30 24	54 25	60 33	66 43	73 51	75 48	73 51	69 47	60 55	59 51	59.4 36.8
TUSCALOOSA FAA AlRPORT	MAX	57 31	47 28	60 30	50 19	3 1 1 4		57 29	53 37	44 27	47	57 18	61 27	70 35	70 50	63 35	36 18	39 16	52 29	64	68 53	76 24	3 6 2 2	5 4 2 1	55 23	68 26	71 32	72 43	64 37	73 35	62 46	51 43	56.7 29.5
TUSCALOOSA LOCK AND OAM	MAX																																
TUSKEGEE 2	MAX M1N	55 48	49 38	58 40	50 31	34 17		57 30	55 41	5 2 3 1	45 22	55 20	61 25	68 35	72 47	67 45	55 27	39 16	48	64 30	72 41	72 55	55 25	52 27	56 27	63 37	71 45	73 43	72 50	68 47	62 56	61 49	58.4 35.0
UNION SPRINGS 5 S	MAX	61 51	60 50	47 40	59 42	43 18	34 16	45 22	60 35	51 30	47 20	44	55 23	68 30	65 47	70 46	62 30	31 17	40	50 29	64 38	72 52	79 24	40 22	45 24	55 31	59 39	69 43	66 44	70 45	66 45	61	56.1 33.8
VALLEY HEAO 1 S	MAX M1N	52 40	4 4 2 7	47 26	58 30	3 0 6	25 6	49 11	44 21	37 11	39 11	51 15	49 18	48 22	63 42	64 39	55 17	19	30 9	39 16	54 30	65 46	70 20	33 15	45	55 14	61 25	6.8 3.2	64 39	65 41	62 47	5 7 3 8	49.7 23.8
VERNON	MAX	55 39	46	47 25	60	3 2 8	3 1 9	49 10	67 35	60	45 14	47 14	55 16	57 29		73 44	60 19	32 13	38 13	50 26	60 38	71 53	75 17	35 15	52 16	5 8 2 2	65 26	74 33	60 38	58 30	73 38	58 38	55.2 25.3
WATERLOO	MAX															70 54	55 14	25 10	32 11	44	58	71 53	74 14	3 2 1 1	45	5 <b>6</b> 2 2	63 39	68 38	48	50 31	70 35	50 31	
WHATLEY	MAX		49 35	60 38		32 19	47 19	65 27	61 42	52 31	5 0 2 3	61 15	67 21		70 31			46 17	55 19	69 25	68 51	77 51	52 24	55 17	59	70 27	74 30	75 34		74 47	65 60	63	61.3 31.7
***																												i					

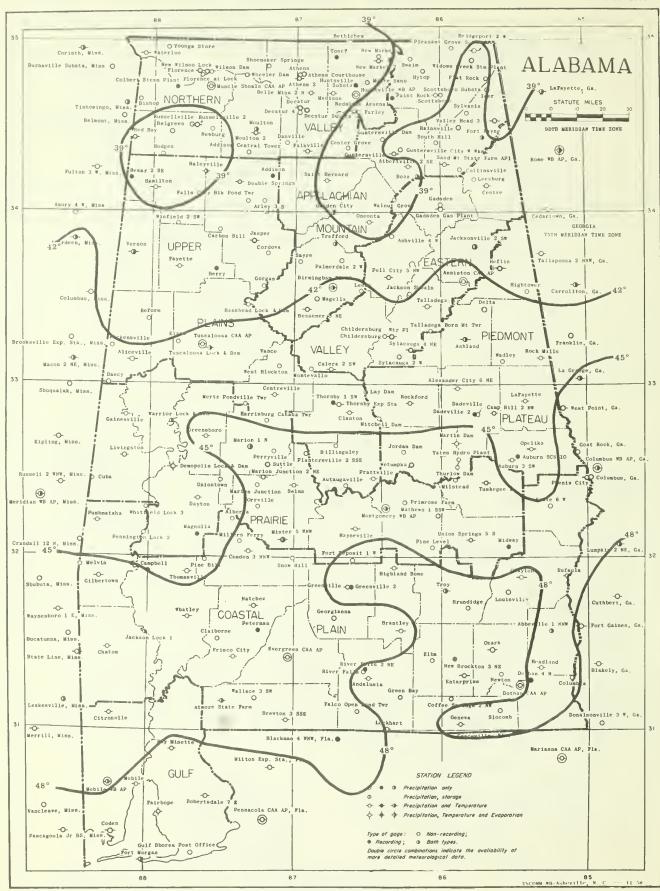
# EVAPORATION AND WIND

0																	Day c	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND							196	.16	. 22		* 38	.04	.06							.09 139		323	- 77	.07	.03	.05	.04		.07			B1.69 2007
FA1RHOPE	EVAP W1ND	.05 28	10	.03		.07 65		.03		.12	.06 \$3	.02	.0s 23	.04	.03	.06 35	.15 121	.04 28	.02	.05 25			.14				.07 19						B1.82 1174
MARTIN DAM	EVAP W1ND		_ 15	.20 15		120	- 67	7	- 28		.11 104			.0S 10					.02 19				.07				.08			.14			B2.31 1230

															_			_		_					_							1959
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	NOWFALL		_	-				-				-1	-2				T	Т	Т							30		-				
ANNISTON FAA AIRPORT SN	N ON GND NOWFALL N ON GND															т	T	1	1													
ASHLAND SN	NOWFALL N ON GND																T															
BANKHEAD LOCK AND DAM SN	NOWFALL N ON GND																		T													
	NOWFALL N ON GND																Т															
BESSEMER 3 NE SN	NOWFALL N ON GNO					Т											Т	Т	Т													
	NOWFALL N ON GND															T	T															
BRIDGEPORT 2 W SN	NOWFALL N ON GNO																T															
	NOWFALL N ON GND																		Т													
OECATUR SN	NOWFALL N ON GND					Т															Т											
	NOWFALL N ON GND															Т																
EVERGREEN FAA AIRPORT SN	NOWFALL N ON GND																	Т										1				
FLORENCE SN	NOWFALL N ON GND																. 5															
	NOWFALL N ON GND																	T														
GUNTERSVILLE SN	NOWFALL N ON GND																-															
	NOWFALL N ON GND																Т															
	NOWFALL N ON GND															-	-															
	NOWFALL N ON GND															Т										1						
SN	NOWFALL N ON GND TR EQUIV																Т															
MOULTON 2 SN	NOWFALL N ON GND				Т												Т					т										
MUSCLE SHOALS FAA AIRPORT SN	NOWFALL N ON GND				Т												т						Т									
NEW MARKET 2 SN	NOWFALL N ON GND															-																
PELL CITY 5 NW SN	NOWFALL N ON GND																T															
	NOWFALL N ON GND				T T												T															
SAINT BERNARD SN	NOWFALL N ON GND																т															
	NOWFALL N ON GND																.5															
SCOTTSBORO SN	NOWFALL N ON GND																T T															
SELMA SI	NOWFALL N ON GNO																т															
SYLACAUGA 4 NE SH	NOWFALL N ON GND																Т															
	NOWFALL N ON GND																т															
TUSCALOOSA FAA AIRPORT SA	NOWFALL N ON GND															т	Т	т	Т													



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

			-																				JANUARY 1959
	NO.		↔ ⊟ U	JDE	TUDE	NOL	T	SERV IME TAB	AN				NO.		GE †	JDE	JODE	NOL	T	SERV IME TABI	AND		
STATION	INDEX	COUNTY	DRAINAG	LATITUDE	LONGITUD	ELEVATION	TEMP.	PRECED.	EVAP.	SPECIAL act morten	OBSERVER	STATION	INDEX	COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	AF SOUTH	OBSERVER
	<b>_</b>	HENRY	н		85 15	W 465	E	7A	ū	SPE	JOHN S. RICHBURG	145PFR			DI				-	PB	- EV	+	HAROLD G. DILL
ABBEVILLE 1 NMW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0063	WINSTON LAWRENCE WILCOX MARSMALL	2	31 35 34 13 34 21 32 14 34 14	87 11 87 20 87 25 86 10	795 990 175 1140	5A	7A 8A 5A		C	PALMER GODSEY U.S. FOREST SERVICE SIDNEY J. MARDY. SR JESSE M. CULP	JASPER JORDAN DAM LAFAYETTE LAY DAM LEEOS	4502 4603	WALKER ELMORE CHAMBERS CHILTON JEFFERSON	11 7 3	33 50 32 37 32 54 32 58 33 33	87 17 86 15 83 24 86 31 86 33	370 290 830 420 636	6P	6A 6P 6A 7A	ı C	н	ALABAMA POHER CO CLARENCE H. FINCHER ALABAMA POWER CO MRS. MARY K. LEE
ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA ANNISTON FAA AP	0178	TALLAPOOSA PICKENS CDVINGTON CALHOUN	13	32 59 33 09 31 19 33 33	83 52 88 08 86 30 85 51	660 160 350 599		7A!		H	CITY FILTER PLANT ELBERT M. WINDLE, SR. J. RAYMOND SHREVE FED. AVIATION AGENCY	LEESBURG LIVINGSTON LDCKHART LDUISVILLE	4/98	CHEROKÉÉ SUMTÉR COVINGTON BARBOUR	7 13 9	34 11 32 35 31 01 31 48	85 46 88 11 86 22 85 33	589 160 290 470	7P 8A	7A 7P 8A 8A		Н	RUFUS M. SEWELL PROF. E. J. HURPHEY M. C. YOUNG JOHN B. ARD
ARLEY 3 S ASHLAND ASHVILLE 4 W	0369	WINSTON CLAY ST. CLAIR	11	34 04 / 33 16 33 31	87 13 85 50 86 20	300 1010 390	6P	7A 6P 7A		СН	MRS. DORA R. DAVIS  HENRY L. MC OUEEN JOHN T. SWINDALL	MADISON MAGELLA MAGNOLIA	4996	JEFFERSON MARENGO	3	34 42 33 30 32 08	86 45 86 51 87 39	573 654 185		9A 6A			HARRY R. TAYLOR. JR  ALABAMA POWER CD  DR. T. H. GAILLARD  ROBERT J. CURRY
ATHEMS ATHEMS 2 ATHEMS COURTHOUSE ATHORE STATE FARM	0390 0395 0398	LIMESTONE LIMESTONE LIMESTONE	12	34 48 34 48 34 48 31 10	86 59 86 59 86 58	709 720 720 300		7A 9A 8A 8A		н	TVA-62 RADIO STATION WJMW TVA 62-B ATMORE STATE FARM	MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN DAN	5121	PERRY DALLAS DALLAS ELMORE	3 3	32 38 32 26 32 28 32 40	87 18 87 14 87 13	230 204 200 335	6P	7A 8A 6P	60	Н	RDBERT J. CURRY HRS. MARGARET SMITH ALA. POLY. INST. ALABAMA POWER CO
AUBURN 3 5W AUBURN 5CS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0422 0427 0440		11	32 34 32 36 32 26 33 29	85 31 85 29 86 39 87 20	730 700 200 280	8A	BA 6A		С	MRS. MARTHA I. MOORE 501L CONS. SERVICE J. 8. NEIGHBORS CORPS OF ENGINEERS	MATHEWS 1 55W MELVIN MERTZ PONDVILLE TOWER NIDWAY	5172 5394 5382	MONTGONERY	11	32 15 31 56 32 53 32 04	86 01 88 27 87 20 85 32	190 350 600 490		7A 7A 6A	(		E. PAUL GOWAN ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA O. HALL
BAY MINETTE BELGREEN BELLE MINA 2 N BERRY BESSEHER 3 NE	0631 0655 0748	BALDWIN FRANKLIN LIMESTONE FAYETTE JEFFERSON	12	30 33 34 28 34 42 33 40 33 26	87 47 87 52 86 53 87 36 86 55	268 910 600 452 523	7P 5P 6P	7P 7A 3P		н с н	GROVER W. WOODWARD TVA-43 ALA. POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY	MILLERS FERRY MILSTEAD MINTER 3 WNW MITCHELL DAM MOBILE WB AIRPORT	5439 5449 5465	WILCOX MACON DALLAS CHILTON HOBILE	1 11 1 7 9	32 06 32 27 32 05 32 48 30 41	87 22 85 54 87 02 86 27 88 15	78 206 385 350 211	79	3A 9A 7P 6A HID		н	FRED MENDERSON C. D. HAMMOND. JR. CHARLEY C. LIDE ALABAMA POWER CO U.S. WEATHER BUREAU
BETHLEHEM BEXAR 2 5E BILLINGSLEY BIRMINGHAN WB AP BISMOP	0790 0823 0831	MADISON MARION AUTAUGA JEFFERSON COLBERT	13	34 59 34 10 32 40 33 34 34 39	86 38 88 07 86 43 86 45 88 07	875 570 380 610 470	M1D I	7A 6P HID 7A		C HJ	TVA~757 OSCAR W. LDCKRIDGE JOHN R. TMOMAS U.S. WEATHER BUREAU TVA~62	MOBILE MONTE SANO MONTEVALLO MONTGOMERY WB AP MOULTON	5529 5337 5550	MOBILE MADISON SHELBY MONTGOMERY LAWRENCE	9 12 3 1	30 41 34 45 33 06 32 18 34 29	88 03 86 31 86 52 86 24 87 18	1600 462 195	H10	7A 7A			ROBERT G. BETANCOUPT TVA-530 M. P. JETER. JR. U.S. WEATHER BUREAU TVA-381
BDA2 BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 M BRUNDIOGE	1069 1084 1099	MARSMALL CRENSHAW ESCAMBIA JACKSON PIKE	2 6 6 12 3	34 13 31 35 31 04 34 56 31 43	86 10 86 16 87 03 85 45 85 49	1070 274 85 660 515	8A 6P 5P	7A 8A 6A 3P 7A		C H H	DAVID A. BURNS R. E. HENDERSON MRS. CLARA T. PEAYY MISS M. LOUISE JONES GEO. L. MICKS	MOULTON 2 MUSCLE SHOAL5 FAA AP MATCHE2 NEW BROCKTON 3 NE NEWBURG	5749 5785 5842	LAWRENCE COLBERT MONROE COFFEE FRANKLIN	12 12 1 5	34 29 34 45 31 43 31 25 34 29	87 18 87 37 87 16 85 54 87 35	645 536 182 440 660	MID 5P	6P H10 7A		Н	JOHN M. KELLY FED. AVIATION AGENCY S. G. HELTON REV. B. F. GRISHOLD TVA-644
CALERA 2 SW CAMPEN 3 NMW CAMPBELL CAMP HILL 2 NW CARBON HILL	1288 1300 1315 1324	SHELBY WILCOX CLARKE TALLAPOOSA WALKER	11	33 03 32 02 31 35 32 50 33 34	86 46 87 19 87 59 85 41 87 32	540 110 93 680 430		3P		н с н	PIERCE A. GARRETT ALA. POLY. INST. JOE PICKENS ALA. POLY. INST. HISS MARY C. RAY	NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LOCK ONEONTA	5862 5867 5875 5890	MAD15ON MAD1SOM DALE LAUDERDALE BLOUNT	12	34 54 34 54 31 20 34 49 33 57	86 26 86 26 85 36 87 38 86 29	760 720 220 378 857	5P	7A 5P 7A 7A		н	TVA-624 WILLIAM K. WAITS. JR. BASCUM N. BROWN TVA-752 LONNIE R. NORRIS
CENTER GROVE CENTRE CENTREVILLE CHATON CHILDERSBURG	1492 1512 1320 1566	MORGAN CHEROKEE 8188 WASHINGTON TALLADEGA	12 7 3 13 7	34 23 34 09 32 57 31 28 33 17	86 38 85 41 87 08 88 15 86 21	780 640 230 195 480	5P 7A 6P	7A 3P 7A 6P 6A		н	TVA-66 ENORY G. JOHNSON W. D. HOLLIFIELD CHAS. C. SMITH ALABAMA POWER CO.	ORELIKA ORRVILLE OZARK PAINT ROCK PALMERDALE 2 W	6129 6161 6218 6226		11 1 5 12	32 38 32 18 31 28 34 40 33 44	85 23 87 14 85 39 86 20 86 41	740 200 380 605 798	8 A	8A 8A 5P 7A 7A		н	RADIO STATION WIND EDWARD B. WARRLN CITY FIRE DEPARTMENT TVA-69 GEORGE T. POSEY
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	1620 1685 1690 1694	TALLADEGA MOBILE MONROE CHILTON BARBOUR	7 9 1 7 5	33 17 31 05 31 32 32 51 31 33	86 2D 88 14 87 31 86 38 85 27	418 331 183 380 600	5P 6P 7A 3P	5P 6P 7A 7A 8A		H	CITY WATER PLANT MRS ESTHER A M JONES TOLLIE L. MASKEW MARION W. EASTERLING CHARLES L. WESTON	PELL CITY 5 NW PENNINGTON LOCK 2 PERRYVILLE PETERMAN PICKEN SVILLE	6328 6335 6362 6370	ST. CLAIR CHOCTAW PERRY MONROE PICKENS	7 13 3 1	33 38 32 08 32 36 31 35 33 13	86 21 88 02 87 09 87 16 88 16	950 20 500 195	5 A	5A 7A 8A		н	A. F. BOWMAN CORPS OF ENGINEERS MRS EVELYN M. FULLER MRS. MINTA EDDINS MRS MARY A. HEDRICK
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	1803 1807 1819 1849	MOBILE GENEVA COLBERT DE KALB HOUSTON	9 3 12 7	30 23 31 11 34 44 34 15 31 18	88 13 85 56 87 50 85 52 85 07	12 250 470 734 133	38	5P 6A 7A 7A		н	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON HENRY KILLINGSWORTH	PINE HILL PINE LÉVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTYLLE	6460 6468 6508	WILCOK MONTGOMERY AUTAUGA JACKSON AUTAUGA	1 6 1 12	31 59 32 04 32 37 34 57 32 28	87 36 86 04 86 54 85 55 86 28	110 506 230 633 290	3	7A 7A 7A 7A 6P			MRS. DELLA L. OAKLEY MRS. ENA C. PAUL THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO
CONGOVA CUBA DADEVILLE DADEVILLE DANCY 3 N	1940 2079 2119 2124	WALKER SUMTER TALLAPOOSA TALLAPOOSA PICKENS	11	33 46 32 26 32 50 32 50 33 03	87 11 88 23 85 45 85 46 88 17	334 215 760 730 217		8A 7A 8A		c	MRS. C. GRESHAM REUBEN P. HARRIS DR. W. B. FULTON H. CLAY PLESS J. T. MC DANIEL	PRIMROSE FARM PUSHMATAMA RAINSVILLE RED BAY REDSTONE APSENAL	6684 6719 6762 6805	MONTGOMERY CHOCTAW DE KALB FRANKLIN MADISON	1 13 12 12	32 18 32 12 34 30 34 26 34 35	86 15 88 21 85 52 88 08 86 36	180 260 1320 680	BA BA	12N 8A 7A 7A		н	w. E. ELSBERRY MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN REDSTONE ARSENAL
OANVILLE DAYTON DECATUR DECATUR 4 DECATUR SUBSTATION	2149 2188 2207 2216	HORGAN HARENGO MORGAN HORGAN	12 13 12 12	34 25 32 21 34 35 34 37 34 36	87 05 87 39 86 58 86 59 86 58	500 220 580 570 588	7A 8A	7A 7A 8A 7A 8A		Н	TVA-503  JAMES M. CREWS LOUIS C. BLIZZARD TVA-63-B TVA-411	REFORM RIVER FALL5 RIVER FALL5 2 NE ROBERT SOALE 7 E ROCKFORD	6847 6937 6942 6988	PICKENS COVINGTON COVINGTON BALDWIN COOSA	13 6 6 9 7	33 23 31 22 31 22 30 33 32 53	88 01 86 32 86 31 87 36 86 13	230 180 190 148 650	) ) ) ) 6 6P	7A 7A 6P 6A	c	н	MRS.LOINE V. MULLINS RUSSELL FINLAY ALABAMA ELECTRIC CO CARL BOSECK KNOX MC EWEN
DELTA	2235 2245 2372 2377	CLAY MARENGO HOUSTON HOUSTON WINSTON		33 26 32 31 31 14 31 17 34 10	85 42 87 50 85 26 85 24 87 24	990	8A M10	7A 8A H1D	BA	H H C	GILBERT LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY CHARLIE W. CLEARHAN WILLIAM S. LÖVELADY	ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARD SAND MI STATE FARM API	7025 7126 7131 7157	RANDOLPH FRANKLIN FRANKLIN CULLMAN DE KALB	12 12 12 2	33 09 34 30 34 31 34 12 34 17	85 18 87 44 87 44 86 47 85 58	745 740 880 802	6P 7A 7A	6A 7A 7A 7A 6P		H	JOHN T. BAILEY TVA-725 RADIO STATION WWWR BRO. PASCHAL FURMAN ALA. POLY. INST.
ELBA ELROD ENTERPRISE EUFAULA EVERGREEN FAA AP	2632 2670 2727	COFFEE TUSCALOOSA COFFEE BARBOUR CONECUH	13	31 25 33 15 31 19 31 53 31 25	86 04 87 48 85 51 85 07 87 02	195 252 380 220 252	5P 7A M10	7A 7A 5P 7A		н	MERBERT S. WHATLEY K. V. BERRY RADIO STATION WIRB OTIS C. BRASWELL FED. AVIATION AGENCY	SAYRE SCOTTSBORO SCOTTSBORD SUBSTA SEALE 6 W SELMA	7304 7310 7329	JEFFERSON JACKSON JACKSON RUSSELL DALLAS	12 12 12 4	33 43 34 41 34 41 32 18 32 25	86 58 86 01 86 01 85 15 87 00	304 675 660 550	7 A	7A 7A 7A 7A 7A			MRS. M. W. PRIDMORE RADIO STATION WCRI TVA-76-A WILLIAM G. GALLUPS JOHN O. RHODES
FAIRNOPE FALCO OPEN POND TOWER FALKVILLE FALLS CITY BLK POMD TWR FARLEY	2832 2840 2848	BALDWIN CDVINGTON MORGAN WINSTON MADISON	9 9 12 2	30 32 31 06 34 22 34 04 34 34	87 55 86 33 86 55 87 20 86 34	232 620 630 372	5P 7A	3P 8A 7A 7A 7A	5P	н	JAMES E. BARRETT. JR U.S. FOREST SERVICE MRS. MINNIE LEE CROW U.S. FOREST SERVICE TVA-576	SHOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL SUTTLE	7576 7620 7671	LIMESTONE GENEVA WILCOX DE KALB PERRY	12 5 1 12 3	34 51 31 07 32 00 34 24 32 32	87 12 85 36 87 01 86 02 87 11	610 260 225 1120 145	3	7A 8A 7A 7A 7A			TVA-682 CITY OF SLOCOMB MRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR.
FAYETTE FLAT ROCK FLONEMCE FLORENCE AT LOCK FONT DEPOSIT	2945 2971 2976	FAYETTE JACKSON LAUDERDALE LAUDERDALE LOWNDES	12 12 12	33 41 34 46 34 49 34 47 31 59	87 50 85 41 87 41 87 40 86 35	370 1380 590 450 490	6P 5P	6A 7A 5P 7A 1P		н	GORMAN J. BLACK TVA-387 LAWRENCE W. ROMLING CORPS OF ENGINEERS HENRY BARGANIER	SWAIM SYLACAUGA 2 W SYLACAUGA 4 NE SYLVANIA TALLADEGA	7994 7999 8012	JACKSON TALLADEGA TALLADEGA DE KALB TALLADEGA	12 7 7 12 7	34 53 33 10 33 12 34 34 33 27	86 13 86 17 86 12 85 49 86 06	1400	6P	7A 8A 6P 7A 6P		Н	TVA-385 ALABAMA POWER CO CITY WATER PLANT TVA-386 C. D. MEAVER
FONT MORGAM FORT PAYNE FRISCO CITY GADSDEN GADSDEN GAS PLANT	3043 3105 3151	BALDWIN DE KALB MONROE ETOWAH ETOWAH	7	30 14 34 26 31 26 34 01 34 01	88 01 85 43 87 24 86 00 86 00	879	8P 8A 6P	8A		СН	WM. H. CHANDLER JOHN W. PATE MRS. NELIA MCKENZIE JOHN H. WILLIAMS SD. NATURAL GAS CO	TALLADEGA HORN MIN THR THOMASVILLE THORSBY 1 SW THORSBY EXP STATION THURLOW DAM	8178	TALLADEGA CLARKE CHILTON CHILTON ELMORE	13	33 18 31 55 32 54 32 53 32 32	86 04 87 44 86 44 86 42 85 54	1919 409 200 680 288	7A 0 6P	6A 7A 6P 6A		н	U.S. FOREST SERVICE LEROY GATES ALA. POLY. INST. ALABAMA POLY INST ALABAMA POWER CO.
GAINESVILLE GARDEN CITY GENEVA GEONGIANNA GILBERTOWN	3200 3255 3271	SUMTER CULLMAN GENEVA BUTLER CHOCTAW	5 6	32 49 34 01 31 02 31 39 31 53	88 09 86 45 85 52 86 44 88 20	130 300 107 280 121	7A	7A 8A 7A 7A 6P			WILLIAM C. FIELDS MRS. G. MC KEN21E REBECCA CAMPBELL MR5 ELMA F. BURKETT ALTON G. LAND	TONEY TRAFFORD TROY TUSCALOOSA FAA AP TUSCALOOSA LOCK AND DAM	8285 8323 8380	MADISON JEFFERSON PIKE TUSCALOOSA TUSCALOOSA	12 2 10 2 2	34 54 33 49 31 49 33 14 33 13	86 44 86 44 85 59 87 37 87 35	750 470 580 170 152	6P MID	7A 7A 6A H10 7A	000	H	TVA-506 WILLIAM P+ DOSS THOMAS J+ DILLARD FED+ AVIATION AGENCY CORPS OF ENGINEERS
GORGAS GREEN BAY GREENSBORO GREENVILLE GREENVILLE 2	3496 3511 3319	WALKER COVINGTON HALE BUTLER BUTLER	10	33 39 31 11 32 42 31 50 31 50	87 13 86 17 87 36 86 38 86 38	300 280 220 444 420	6P 3P	6A 7A 6P 8A		Н	ALABAMA POWER CD JOHN P. RMODES N. HAMMER COBB5 CECILE T. LEWIS CLAUDE B. CONN; SR.	TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD 1 5 VANCE	8438 8446 8469	MACON BULLOCK PERRY DE KALB TUSCALOOSA	11 6 1 7 3	32 26 32 06 32 26 34 33 33 10	85 42 85 48 87 31 85 37 87 13	440 470 273 1090 485	8A 8 9 6A	6P 8A 7A 6A 7A		н	LEON L. BENNETT LIVINGSTON PAULK MAX C. KIRKER WILLIAM O. CARR MRS. WILLIE M.STYRON
GULF SHORES POST DFFICE GUNTERSVILLE GUNTERSVILLE CITY W WK5 GUNTERSVILLE DAM HALEYVILLE	3573 3578 3583	BALDWIN MARSMALL MARSMALL MARSMALL WINSTON	12	30 17 34 20 34 22 34 26 34 14	87 41 86 19 86 17 86 24 87 37	578 610 611 910		7A 4P 7A 3A 6A		н	GILBERT W. MELCHER RADID STATION WGSV TVA-AO3 TVA-70 JOHN L. SLATTON	VERMON WADLEY WALLACE WALNUT GROVE WARRIOR LOCK AND DAM	8605 8637 8648	LAMAR RANDOLPH ESCAMBIA ETOWAH GREENE	11	33 43 33 08 31 13 34 04 32 47	88 08 85 34 87 13 86 19 87 50	180 640 85 850 110	5	7A 7A 8A 7A 8A	c	н	JOHN B. GUIN ALABAMA POWER CO MRS OLLIE GILHORE MRS.FLORENCE PARKER CORPS OF ENGINEERS
MAMILTON MARRISBURG CAMABA TOWER MAYNEVILLE MEADLAND HEFLIN	3697 3748 3761	MARION PERRY LOWNDES HENRY CLEBURNE	13 3 1 3 11	34 08 32 48 32 11 31 21 33 39	87 59 87 11 86 36 83 20 83 36	498 600 190 370 830	7A 5P 7A 3P	7A 8A 7A 7A 5P		H	REX COOPER U.S. FOREST SERVICE HRS CORRIE M. BEVIS ALA. PDLY. INST. CITY OF HEFLIN	WATERLOO WEST BLDCTON WETUMPKA WHATLEY WHEELER OAM	8809 8859 8867	LAUDERDALE B1BB ELMORE CLARKE LAWRENCE	12 3 7 13	34 55 33 07 32 32 31 39 34 47	88 04 87 07 86 12 87 43 87 21	465 205 170 580	5 5 5P	8A 7A 6A 7A 5A		н	MISS GLENOA GOSDÍN MRS EL12A J. BEARDEN MRS. D. R. WHITAKER LEONARD L. COLEMAN TVA-52
HIGHLAND HOME HIGHTOWER HODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP	3842 3899 4060	CRENSMAW CLEBURNE FRANKLIN HADISON MADISON	6 11 13 12	31 57 33 32 34 20 34 43 34 41	86 19 85 24 87 56 86 35 86 35	394 1175 845 611 605	7A	7A 8A 6A 5A HID		н	LUKE JORDAN THONAS J. MART FRANK L. MAYNES TVA-65 U.S. WEATHER BUREAU	WHITFIELD LOCK 3 WHOOMS CREEK STM PLANT WILSON DAM WINFIELD 2 SW YATES HYDRO PLANT	8936 8980 8998	CHOCTAW JACKSON COLBERT FAYETTE ELMORE	12 12 13	32 17 34 53 34 48 33 55 32 34	88 01 85 45 87 37 87 50 85 54	530 530 468 335	3	7A 7A 5A 7A 6A			CORPS OF ENGINEERS TVA-TO4-A CORPS OF ENGINEERS W. W. COTNEY ALABAMA POWER CO
NYTOR IDER JACKSON LOCK I JACKSOM SHOALS	4115 4192 4198	JACKSON DE KALB CLARKE TALLADEGA	12	34 49 34 43 31 33 33 32	86 07 85 41 88 01 86 12	1615 1340 11 473		7A 7A 7A 3P		С	TVA-78 TVA-745 CORPS OF ENGINEERS ALABAMA POWER CO	YOUNGS STORE  NEW STATIONS		LAUGERDALE	12	34 57	87 53	790		7A		u.	TVA-621  D. R. MC LEMORE
JACKSOMVILLE 2 5m	4209	CALHOUN	7	33 40	85 46	690		7.A		С	MR5. ELLA M. AYERS	PHENIX CITY 2 NNW PUBLICATION ENDED		RUSSELL	4	32 30	83 O1	360		8A 5P		н	EFFECTIVE 1/59
	1	IAMA . Zedi ACK			-CAHARA						CHOCTAWHATCHEE. 6-CONECU	7-COOSA, R-ESCAMBIA	9-GUE			32 28 LLAPO05		360 FINNES		3P			5//EC+14E 1/57

1 -ALABAMA, Z-BLACK MARRIOR, 3-CAMABA, 4-CMATTAHOOCHEE, 3-CHOCTAMMATCHEE, 6-CONECUM, 7-COOSA, 8-ESCAMBIA, 9-CULF, 10-PEA, 13-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2. Montgomery, Alabama or to any Weather Bureau Dffice near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the suma of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the precent location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of enow, sleet, or ice on the ground Samples for obtaining measurements are taken from different points for auccessive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include anow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

  And also on an earlier date or dates.
  Fastest observed one sinute wind speed. This station is not equipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

  Gage is equipped with a windshield.

  This entry in time of observational day ending before noon.

  Water equivalent of snowfall wholly an earlier and the restoration of the content of t

- Adjusted to a full month.
  Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
  One or more days of record missing; if average value is entered, less than 10 mays record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
  Amounts from recording age. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
  This entry in time of observation column in Station Index means observation made near sunset.
  Includes total for previous month.
  Dhaervation time is 1:00 a.m., C.S.T. of the following day.
  This entry in time of observation column in Station Index means variable.

In the Station Index the letters C. G. B. and J in the "Special" column under the heading "Dbservation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Rourly Precipitation Data" Bulletin. G "Soil Temperature" Table
  B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
  J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state, publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau station way be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MDNTHLY WEATHER REVIEW and the MDNTHLY CLIMATOLOGICAL DATA, NATIONAL SUKMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.5D per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Covernment Printing Office, Wanhington 25, D.

USCOMM-WB-Asheville, N. C. --- 3/10/59 --- 85D



CLEMSON S.C. OI-CD-F CLEMSON COLLEGE LIBRARY OF THE STATE OF THE STATE

Oracolor Scriegas Bases Barrer Brist Bases Bases Barrer Ba

### U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# ALABAMA



FEBRUARY 1959 Volume LXV No. 2



### ALABAMA - FEBRUARY 1959

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature:  $85^{\circ}$  on the 10th at Atmore State Farm and Brewton 3 SSE

Lowest Temperature: 9° on the 21st at Waterloo

Greatest Total Precipitation: 8.56 inches at Atmore State Farm

Least Total Precipitation: 2.59 inches at Flat Rock

Greatest One-Day Precipitation: 3.47 inches on the 15th at Dayton

Greatest Reported Total Snowfall: 0.3 inch at River Falls

					Toe	peral								_				Drasu			FEB	RUAR	Y 1	959
					Tem	pera	Ture					No of	Davs	+				riecij	pitation	ow, Sleet		T N	0 01 (	Dave
Station					2					2	M		Mir	_		9	, h		-		_		0	
		Average	rage mum	9699	arture n Long n Mear	hest		654		ree Days	8 0	8 3	5 4	h 3	-	sarture n Long n Mean	atest Da		_	Cround Ground		or More	or Mo	or More
		Ave	Ave	Ave	Fror	High	Dar	Low	Date	Degr	90° Abo	32° Belo	32° o Below	8 8	Total	Depa from Term	Š	Date	Total	Wax O no	Dar	0:	.50	1.00
NORTHERN VALLEY																								
ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE FLORENCE	AM	55.8 57.6 55.0 57.2 58.1M	33.4 36.3 34.8 32.0 34.4M	44.6 47.0 44.9 44.6 46.3M	- 1.8	77 77 76 76 76	15+ 15	15 17 13	21 21 22 21 21	563 502 558 563 544	0 0 0 0	0 0 0 0	13	0 0 0 0	4.57 3.56 3.23 3.37	- 2.28	1.80 .73 1.24 1.05	13 4 13 13	•0	D D O O	۰	9 9 8		1 D 1
MUNTSVILLE WB AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	АМ	55.5 57.4 56.8 54.8 56.3M	35.5 34.0 36.1 35.7 33.8M	45.5 45.7 46.5 45.3 45.1M	•8	75 77 76 76 75	14+ 11 14 14 15+	16 13 15 19	21 21 21	538 534 515 545 556	0 0 0 0	000	12 13 10 10	0 0 0 0	3.62 4.10 3.68 3.62	- 1.35	1.12 1.21 .90 .89	12 13 12 12	T .0	0 0 0 D		10 8 9		1 1 D D
RED BAY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	AM AM	55.0 55.5 55.9 56.0	32.9 32.6 31.7 31.7	44.0 44.1 43.8 43.9			15 14 15 10	14 12 11	22+	582 578 586 586	0 0 0	0	15	0000	4.32 3.53 3.82 3.59		1 · 20 · 87 1 · 42 · 75	13 12 13 12	• 0 • 0 • 0 T	0 0		8 9 8 7	2	1 0 1 0
DIVISION				45.1	4										3.75	- 1.86			Т					
APPALACHIAN MOUNTAIN																								
ALBERTVILLE 2 SE BESSEMER 3 NE BIRMINGHAM WB AP BRIDGEPORT 2 W GUNTERSVILLE	A M	53.8 59.7 57.8 57.6 57.2	33.0 39.3 38.4 35.7 36.0	43.4 49.5 48.1 46.7 46.6	- 1.4	74 79 78 74 77	15 14 14 10 14	18 14	22+ 21 21 21 21	599 438 466 511 509	0 0 0 0	0	8 8 10 8	00000	3.47 3.16 3.52 4.41 3.39	- 2.14 - 1.65 - 1.10	1.10 1.03 .71 .93 .80	13 9 14 13 23+	.0	0 0 0		7 7 8 10	3 3 3	0
ONEONTA SAINT BERNARD SAND MT STATE FARM API SCOTTSBORO VALLEY HEAD 1 S	AM AM AM	55.3 55.3 57.0 55.5 54.9	33.6 32.1 35.5 32.0 32.8	44.5 43.7 46.3 43.8 43.8	- 1.6 - 2.0 6	76 76 72 74 72	15 15 14 15	14 14 14 13	21 21 22+	569 590 518 587 586	00000	0	9	00000	4.57 3.89 3.61 4.04 3.57	- 1.97 - 1.94 - 1.82	1.55 1.44 1.00 1.43 1.21	13 13 13 13	•0	0000		8 7 9 8	4 2 3 1	1
DIVISION				45.7	4										3.76	- 1.87			.0					
UPPER PLAINS																								
ALICEVILLE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	AM AM AM AM	57.4 58.7 57.9 59.7M	35.7 37.4 37.7 39.2M	M 46.6 48.1 47.8 49.5M	- 1.6 - 1.3	78 80 78 77	15 15 11 14	16	22+ 21 21	512 473 474 437	0 0 0	0 0 0 0	10	0 0 0 0	3.99 2.83 4.84 3.91	79 - 1.42	1.27 1.03 1.62 1.08	9 9 9	.0 .0 .0	0 0 0		8 8 9	- 1	
FAYETTE HALEYVILLE HAMILTON JASPER PRATTVILLE	A M A M	60.5 55.1 M 55.8 59.8 61.3	38.6 33.2 33.7 36.5 42.2	49.6 44.2M 44.5 48.2 51.8	.6	80 74 79 81	14 24+ 14 14	17 13 15 13 23	21	433 572 567 472 372	0000		13	00000	4.50 4.66 4.00 4.54 4.57	36	1.73 1.99 1.86 1.20 1.19	13 13 13 13	• 0 • 0 • 0	0000		6 6 10 10	3 3 4 3	2 1 1
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK AND DAM VERNON	АМ	57.0 60.2 57.9 58.8M	39.6 38.9 36.8 31.8M	48.3 49.6 47.4 45.3M	- 2.2	75 81 80 80	14 14 15	20 20 20 15	21	465 431 487 551	0000		8	0 0 0	4.38 3.16 2.94 4.98	- 2.46	1.12 1.26 1.17	9 8 9	•0	0 0 0		9 6 7	3 2 1	1
DIVISION		-		47.8	- 1.3										4.10	- 1.39			•0					
EASTERN VALLEY															-									
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE CHILDERSBURG WTR PLANT GADSDEN GAS PLANT		58.0 60.9 58.0 60.6 57.1	38.4 39.3 36.0 38.0 37.3	48.2 50.1 47.0 49.3 47.2		77 79 77 78 75	14 15+ 14 14+ 14	17 15 14 14	21 21 21	466 418 497 438 496	0000	0 0 0 0	8	00000	4.22 4.90 3.66 4.85		1.60 .84 1.98	12 13 9 13	•0	0000		9 8 8	4	0 1 0 1
PELL CITY 5 NW SYLACAUGA 4 NE TALLADEGA	АМ	56.1 60.5 59.3	35.1 38.8 38.5	45.6 49.7 48.9	- +1	76 79 79	15 14 14	17 14 14	21	535 428 449	000	0 0 0	8	0 0 0	3.52 3.85 3.30	- 2.15	.63 .80 .66	13 9+ 4	.0	0 0		10 8 9	3	0
DIVISION				48.3	.7										4.04	- 1.44			•0					
PIEDMONT PLATEAU																								
ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	AM AM	60.6 58.5 59.5 58.1 54.5	38.6 37.1 40.1 37.2 33.6	49.6 47.8 49.8 47.7 44.1	8	75 80 77	14 14 15 15	12 19 18	21 21 21 21 21	426 478 421 479 580	00000	0 0 0 0	8 5 9	00000	4.99 5.86 3.76 5.67 3.50	- 1.15	1.30 .93 1.11 1.80 .80	9 12 9 9	•0 •0 •0	0 0 0		9 13 9 9	5 2 4 3	0 1 1
LAFAYETTE MARTIN DAM OPELIKA ROCKFORD ROCK MILLS	AM AM	60.0 60.6 58.6M 59.6 58.8	40.0 42.4 37.3M 37.7 38.1	50.0 51.5 48.0M 48.7 48.5		77	14 14+ 15+ 10	19 11	22+	419 378 472 453 459	00000	00000	8 9	00000	5.62 4.40 6.60 4.43	45	1.18	4	.0 .0 .0	0 0 0		9		1
DIVISION PRAIR1E				48.6	- 1.5										4.98	- •01			.0					
DAYTON DEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORO HAYNEVILLE	AM AM AM	59.8 60.3 59.2 63.3	41.6 40.8 38.3 41.7	50.7 50.6 48.8 52.5	1.0	80 82	15 15+ 16 14	27 22	21 21 20 21	395 399 448 359	0000	0000	9	0000	8.50 3.45 4.82 4.27 5.01	- 1.02	3.47 .88 2.45 .77 1.09	15 9 9 5 3	.0 .0 .0	0 0 0 0 0		9 8 8 10	5 2 1 3 4	0 1 0
LIVINGSTON MARION JUNCTION 2 NE		62.1	41.5	51.8 51.9		82 80	14	20	21	377 369	0	0		0	3.16		.59 1.25	2 8	•0	0		9	4	0

CONTINUED

CONTINUED																					FEBR			
					Tem	perati	nte							_				Precip	ntation					
											١	to of	Oays	_					Sno	ow, Sleet		No	o. of	Oays
Station		Ачегаде	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days		ō <sub>k</sub>	Below Below	Below L	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MINTER 3 WNW MONTGOMERY WB AP SELMA TUSKEGEE 2 UNION SPRINGS 5 S	R AM	62.5 61.0 62.9 61.4 61.4	43.1 43.3 44.2 43.6 41.8	52.8 52.2 53.6 52.5 51.6	.6 .4 9	79 79 81 80 79	14 14 14	24 2 24 2 24 2 23 2 21 2	21	337 363 326 353 369	0 0 0 0	00000	3 4 3 4	0 0 0 0	4.89 4.47 5.17 4.95 5.50	26 .14	1.56 1.04 1.26 1.38 1.55	4 4 9 4	.0 T .0 .0	0 0 0 0		9 10 7 10 9	4 3 6 4 4	
OIVISION				51.7	3										5.00	•20			Т					
COASTAL PLAIN																								
ANOALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	AM AM	63.9 65.2 62.4 66.6 63.5	43.2 45.2 42.5 45.6 42.4	53.6 55.2 52.5 56.1 53.0	2 • 4		10	24 2 25 2 20 2 22 2 17 2	21 21 21	318 292 351 268 337	0 0 0 0	0 0 0 0 0	4 3 5 2 5	0 0 0 0	6.53 8.56 5.78 6.64 5.17	1.03	1.86 1.90 1.26 2.52 1.65	3 4 15 3 4	• 0 • 0 T • 0	0 0 0 0		9 11 10 9	7	3
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	65.1 65.0 63.7 65.9 61.6	43.1 42.4 46.5 44.8 40.4	54.1 53.7 55.1 55.4 51.0	2.3	80 80 83	14 10 14+ 10 15+		21	314 320 286 279 390	00000	0 0 0 0	7 2 1 3 4	0 0 0 0	6.37 6.30 5.74 5.75 6.98	1.47 1.22 2.63	1.42 1.70 1.41 1.83 1.91	4 3 2 4 3	T • 0 • 0 • 0 T	0 0 0		12 10 10 9	4	
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	63.5 62.0 64.3 64.3 63.5	43.7 42.8 45.8 41.7 45.0	53.6 52.4 55.1 53.0 54.3	•9	81 80	10 11 15+ 14	23 2 23 2 25 2 17 2 25 2	21	325 355 285 341 308	0 0 0 0	0 0 0 0	4 5 2 7 3	0 0 0 0 0	6.48 5.47 5.29 3.37 5.76	.85 1.05	1.82 1.18 1.40 1.01 1.36	4 3 3 4 3	T • 0 • 0 • 0	0 0 0 0		10 10 10 8	5	
HEADLAND HIGHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM AM	63.0 61.0 63.4 63.2 66.1M	43.0 42.3 44.9 43.4 44.8M	53.0 51.7 54.2 53.3 55.5M	1.2	78 81 79	15+ 12 11 14 14+		23 1	335 373 304 334 279	0 0 0 0	0 0 0 0	4 3 3 6 3	0 0 0 0	6.00 4.16 5.76 4.78 6.94	- •95 2•35	2 · 38 1 · 25 1 · 42 1 · 24 1 · 96	3 4 3 3 3	•0 •0 •0	0 0 0		9 7 10 13	3 4 5 3 5	2 2 2 1 2 2
PHENIX CITY 2 NNW PUSHMATAHA THOMASVILLE TROY WHATLEY	AM AM AM	60.4 61.3 60.6 62.9 64.5	40.2 38.5 40.3 44.2 43.4	50.3 49.9 50.5 53.6 54.0	- 1.5 - 1.8 1.0	82 80 80		21 2	21	407 418 401 326 311	00000	0 0 0	5 2 5	00000	6.50 3.93 4.26 5.65 5.92	73 - 1.08 1.28	1.13 .92 .92 1.68 1.28	5 2 4 4 3	*0 *0 T T	0 0 0		11 8 10 9	6 4 3 4	1 0 0 2 2
OIVISION				53.4	.0										5.76	1.07			Т					
GULF																			:					
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		65.1 61.3 65.6 66.0 63.2	46.4 45.3 48.4 48.6 50.6	55.8 53.3 57.0 57.3 56.9	- 1.9		13	24 2 25 2 28 2 29 2 37 2	21 21 21	270 330 232 234 226	0 0 0 0	00000	3 3 1 1 0	0 0 0 0	8.14 7.37 5.61 5.50 3.27	2.99	1.42 1.93 1.33 1.00	3 25 4 24	• 0 • 0 • 0	0 0 0 0 0		10 8 11 7	6 3 4 3	
MOBILE WB AIRPORT MOBILE ROBERTSOALE 7 E	АМ	63.0 61.6 66.6	46.5 46.9 47.2	54.8 54.3 56.9	- •2	76	14+ 19 13	29 2 32 2 26 2	21	293 298 246	0 0 0	000	2 1 3	0 0 0	7.19 6.27 4.97	2.38	2.22 1.95 1.41	2 3 4	**O	0 0		10 10 10	4 4 3	3 3 2
OIVISION				55.8	.4										6.04	1.89			Т					

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum	idity ave	erages ·		Numb	per of da	ys with	precipi	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p	6:00 p	Trace	01-09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BIRMINGHAM WB AIRPORT	N	15	10.2	30	S	14	76	83	84	65	3	6	5	3	0	0	17	44	8.0
HUNTSVILLE WB AIRPORT	NNW	17	8.9	21++	ESE	12	75	79	61	86	4	2	8	1	1	0	16	_	7.6
MOBILE WB AIRPORT	N	16	11.7	28	N	18	84	87	71	76	6	4	6	1	2	1	20	_	8.5
MONTGOMERY WB AIRPORT	NE	15	7,3	23	SE	3	76	81	62	67	2	4	7	2	1	0	16	39	8.3

-		-				_		-	_	-			-	-		-					-	-	-	_	-		-			FEBR	UARY	1959
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of n	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE 1 NNW ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	6.34 4.38 4.42 3.47 4.99	T	.08	2 • 00 • 97 • 06 • 10	.66 .80	1.19 .35 .06 .78			• 20	.29 .97 .44 .55	.03 .12 .02	.08 .33 .06	T .03		*65 T •06	.71								. 25	T +17	•12	•50 •02 •02	.17				
ALICEVILLE ANDALUSIA ANNISTON FAA AIRPORT ARLEY 3 S ASMLAND	3.99 6.53 4.22 4.36 5.86	•07 •09		.04	.69 .54	.22 .78			• 32 • 25 • 23	1.27 .05 .43 .54	.61 .85	.08 .04 .05 .50	.27 .42 .76 .12	.32	+12 +57 T	.20			. 51		• 0 4		т	.09 .46	a O 8	.03	.77	•27 •11 •06	•21			
ASHVILLE 4 W ATHENS ATHENS 2 ATHENS COURTHOUSE	5.14 3.71 4.57	RECOR	•13	.08 SSING	•22 •98 •70	.01			-11	.83 .39 .21	•06			2.51 1.10 1.80	•02 •30 •30	•55 •37 •35			.03					.05				•01				
ATMORE STATE FARM  AURURN 3 SW AUTAUGAVILLE BANKHEAD LDCK AND DAM BAY MINETTE BELGREFN	8.56 3.76 6.54 2.83 8.14 3.40	•02	.08	.18	.93 .72 .16	•02 •51 •40				.23 1.11 2.33 1.03	•05 •13 •47 •02	.13 .43 .11	.05 .13 .10	.46	. 65	.70 .48 1.12 .34 .71	•02		.04		.03			.05	.03	.75 .01	•02 •11 •14	.23 .20 .09				
BELLE MINA 2 N BESSEMER 3 NE BETMLEHEM BILLINGSLEY BIRMINGMAM WB AR R	3.56 3.16 3.68 4.94 3.52	+02 T	T •06 •16	.07 .22 .06	.73	.50 .26 .38	Т		•15 T	.26 1.03 .36 1.60	.02 .41 T	.19 .06 .22	.60 .17	.52 .28 .96	.25 .02 .47 .08			Т	.01 T				T	•11 •22 T •53	• 0 4 • 0 4	т	т	.01	•13 •30			
81SMOP BOA2 8RANTLEY BREWIDN 3 SSE BRIDGERDRI 2 W	3.85 3.18 5.78 6.64 4.41	T • 05 • 07	.15 .20	.06 1.15 2.52	.82 .21 1.01 .52	.39 .69			•16 •05	.42 .60 .18	.06 T	.12 .07 .08	.39 .11		•31 •37	.48 .38 1.26 1.26			T .67		T .06		т	.30 .23	•09	•16 •50	.29 .47	.32				
BRUNDIDGE CALERA 2 SW CAMGEN 3 NNW CAMP HILL 2 NW CARBON HILL	5.32 - 5.17 5.67 5.66	.06 .28 .01 .02	•04 •23 •55	1 • 40 • 20 • 54 • 47	.62 1.65	.02			+23 +44 T	.25 1.22 .17 1.80 1.20	.55 .07 T	•05 •17 •27 •32	.20 .68	T T .45	.28 .55	•58 •55 •53 •89	T				T			- 08	•09 •02 •30	.27	.34	.24 - .11 .09	.01			
CENTER GROVE CENTRE CENTREVILLE CHATOM CHILDERSBURG	3.91 4.90 4.84 6.37 3.21	.02 .04	T 1.04	•11 •25 •32 •68 •25	.41 .75 .30	.38			•11 •30	.63 .30 1.62 .02	.06 .10 .01 .16	.11 .40 .27	T •50 •16 T	1.28 1.60 .44	.32 .05 .42 .10	.42 .70 .63 .93					•03			.10 .35	•05 •41 •05	.60	•02	.05 .07 .17				
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	3.66 7.37 5.11 3.91 6.30	•03 •03 •02	1.32	1.42	.81 1.36 .72 .50	۰55			•15 •06	.84 .21 1.08	+17 +65 +02 +14	.05 .10 .19 .25	•51 •17	.03 .01 .30	• 07 • 07 • 27	•63 •53 •38 •50	T				*11 T			.08 T	• 32 • 02 • 03	.01 1.08 .37 T	.39	.05 .45 .26				
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUNSIA	5 • 61 5 • 88 - 3 • 87 7 • 31	*20 T	*21 T	*13 1 *80 *02 *08 2 *55	1.12 .80 .58 .17	1 • 2 0 • 0 4 • 5 2 • 8 5			•09	.40 .68	.04	.25 .04 .15	•06 •10	.20 1.06 1.57	.03 .35 .31 .08	•14 •25 •58 •27 •22	-	-	-	-	-04 T	-	-	-	1.53 - .04	1.93 .45 -	•13 •48 -	- T •19	-			
CORDDVA CUBA DADEVILLE OANCY 3 N DANVILLE	5.34 3.32 4.94 3.77 3.90		.18	•12 •80 •45 •25	•52 •42 •65 •47 •22	.24 .23 .47 .15				1.18 .57 1.67 1.54	.01	•18 •33 •45	T • 40 T • 23	.54	T •10	.43 .15 .49 .57								•12 •02			•09	.09				
DAYTON DECATUR 4 DECATUR 4 DECATUR SUBSTATION DELTA	8.50 3.23 3.59 3.55 3.89	•02	•15	.95 .05 .06 .06	.79 .35 .35 .56	*14 *15 *37 *12 *66	т		1.45 .18 .03 .10	1.03 .48 .47 .44	T •02 T •05	.05 .11 .47 .32	*07 T	.26 1.24 1.06 1.24 1.04	.05 .05 .05	3 • 47 • 45 • 49 • 50 • 50			.03					*14 *20 *16	• 02	•01	•11 •10	•05				
DEMDRDLIS LDCK AND DAM DOTMAN FAA AIRPORT DOUBLE SPRINGS EL8A ELRDD	3 • 4 5 5 • 7 4 - 6 • 8 5 3 • 4 2	.02	*04 1 * 41 *03 *25	1.25	1.21				•22 •65	.88 .01 .35 .05	•07	•41 •12	• 23 T • 94 • 25 • 34	.52	*01 T *56 *20	.29 .19 .09 .60					•04			-	.18	.61 .02 .40	T .55	.09 .13 .02 .24	• 30			
ENTERPRISE EUFADLA EVERGREEN FAA AIRPORT FAIRHORF FALCD OREN PDND TOWER	5.75 6.98 6.48 5.50 6.07	.03 .09 .06 .40	.93 .50	•34 •10	1.83 1.42 1.82 1.33 1.69	1.16			*11 T *22 *13 *17	.02 .39 .02 .05	T -08	•17 •28 •08	.06 .08 .06	.20	.09 1.66 .20	.40 .57 .24 .24			1	Т	•02 •10 •05	Т		.15	*10 *06 *22 1*11 *11	.56 .03 .41 1.15	.44 .01	.08 .14 .16 .19	• 0 4			
FALKYILLF FALLS CITY 8LK POND TWR FARLEY FAYETTE FLAT ROCK	3.37 4.92 3.26 4.50 2.59			.05 .15 .04 .14	.35 .37 .30 .23	.68 .41 .40 .33			+02	.70 1.55 .50 1.36	•05 •07 •02 •01	•13 •08 •15		1.05 1.47 1.05 1.73 .82	.04 .03 .10	.48 .62 .47 .60		.05	.03					.09 .15 .20	•07			• 05				
FLDRENCE FLORENCE AT LDCK FORT DEROSIT FORT MORGAN FORT PAYNE	3 • 7 4 4 • 2 7 3 • 2 7		• 32 • 10	•10 •03 •91 •10		- •10 •02	-	.30	- -11 -40	.46	+02	•28 •34	.79 .12	.31 1.17 .05	•50 •35 •01	•50 •32 •12			.16	Т	Т			.40 .34 .03	1 - 00	.19 .80	+02	.22	•40			
FRISCD CITY GADROFN GADSDEN GAS PLANT GAINESVILLE GARDEN CITY	5.47 5.04 4.85 4.82 4.33	T •06 •05	•32 •01	1.18 .16 .14 .37 T	.84 .05 .12 .40	.74 .65 .58 .18			.08	.21 .66 .71 2.45	•09 •06 •05	•14 •57 •49 •30 •34	•07	1.97 1.98 .47 1.55	•03 •03	.64 .54 .55 .34								.15 T	.04 .03 .15 .01	.34	.54	• 3 2 T	۵03			
GENFVA GEDRGIANNA GILBERTOWN GDRGAS GREEN BAY	5 • 29 4 • 83 3 • 37 4 • 55 6 • 37	• 0 3 T T	.60	.75 .48	1.11 .60 1.01 .23 1.03	T .46	Т	Т	•12	.09 .20 .17 1.39 .24	.38 .14 .20	•02 •04 •26	•25 T	T 1.02 .30	• 48 T T	.13 1.45 .39 .40 .35					•10 •06				.06 T	.46 T .10	•47 •34	.12 .20 .16 .08	•02			
GREENSBORD GREENVILLE GULF SMORES ROST DEFICE GUNTERSVILLE GUNTERSVILLE GUNTERSVILLE CITY W WKS	4.27 5.76 6.27 3.39 3.34	•06 •05	.26	.09 1.36 .50 .10	.50 1.02 .49	•77 •78 •63			•08 •05	.65 .29 1.70 .70	.14 .03 .10 .20	•15 •31 •50	.39 .12	•11 •14 •25 •80 1•20	• 07	.49 .61 .08 .62 .39					•02			.80 .10	.08 .04	T .98	•27 •45	•09 •26 •20	•01			
GUNTERSVILLE DAM MALETVILLE HAMILTON MARRISBURG CAMADA TOMER MAYNEVILLE	3.06 4.66 4.00 4.50 5.01	•10 T	. 33	.05 .16 .06 .47	.43 .58	0			*21 1*25 T	.32 1.08 .59 .36	*12 *05 T *18	• 32 • 33 • 37	•08 T	.91 1.99 1.86 .43	•17 •03 T	.34 .67 .49 .71								.05 .22 .14	•05 •03 T	Ť	+21	T •03 •18	.03 .04			
MEADLAND MEFLIN HIGMLAND MOME MIGHTOWER MODGES	6.00 3.50 4.16 4.43 4.44	•05 •10 •06	.02 .26		.70 1.25 .39 .67				•17	.80 1.04 .76	.50 .05 .07	.17	.46 .15 .10		•35 •03 •16	.40 .46 .70 1.01								.50	•07 •06 •08	.23 .05	.43 .15 .04	.10 .05				
MUNTSVILLE SUBSTA MUNTSVILLE WB AP MYTOP IDER JACKSON LOCK 1	3.41 3.62 4.05 3.49 6.55	•02	.39	•04 •30 •06 1•27	•53	.85	Ť		•13 •03	.28 .20 .27	.08 .14	.28 .47	1 + 1 2 + 1 1		.05 .38 1.30 .14	•31		T	•11 •37				•07	•30 •21 •57 •40	-11	•27	.38	· 19	• 29			
JACKSON SHOALS JACKSONVILLE 2 SW JACKSON JACKS	4.83 3.94 4.54 5.40 5.62	* T	1 • 4 4 T • 1 4 • 4 4	•10 •73	.59 .12 .66 .33					.81 .65 .34 1.93	*35 T	• 30	.64	1.46	T . 25	.52 .33 .31 .56			•05				Т	.06 .15	.09	•15	.10	.04 .03 .04 .09	.30 .17			

OUNITHO O		FEBRUARY 1969
Station	Day of month  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	6 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
AY OAM	51 - 04 .35 .17 .79 1.47 .10 .47 .06 .20 .06 .69	*02 T *07 T T *04 T
LEEDS LEESBURG LIVINGSTON LOCKHAPT	.94 T .23 .10 .55 T .75 .00 .18 .16 .43 .01 .35 .70 .00 .18 .10 .43 .01 .35 .70 .00 .20 .10 .27 .45 .50 .00 .12 .21 .07 .41 .16 .05 .59 .00 .57 .01 .58 .16 .13 .14 .57 .02 .11 .44 .57 .00 .02 .142 1.12 .77 .00 .00 .07 .02 .21 .08 .15 .28	*11
MADISON	10	**************************************
MAGELLA MARION 1 N MARION JUNCTION	5.4 0.04 0.01 4.63 0.08 5.59 4.99 2.29 1.15 3.00 4.00 1.00 1.00 1.00 1.00 1.00 1.00 1	т т -15
MARION JUNCTION 2 NE MARTIN DAM MATHEWS 1 SSW	81	.01 T +11 .17 +12 +12 +36
MELVIN MERTZ PONDVILLE TOWE	0.06 +55 +7R +87 +21	*05 *09 *02 *13 *05
MILLERS FERRY MILSTEAD MINTER 3 WNW	.66 T *09 1.01 *15 1.24 *01 *24 *05 *54 *03 *01 *01 1.00 T 886 *03 *02 *73 *13 *06 1.65 *40 *28 *24 T *17 *18 *9 *03 *52 *53 1.56 *02 *69 *17 *40 *05 *02! *01 *06 *88	T
MITCHELL DAM MOBILE WE AIRPORT	89 a03 a52 a53 la56 a02 a69 a17 40 a05 a02 a18 a08 a19 a01 a22 a18 a19 a01 222 a37 la42 T a02 T a02 T a32 a26 T	T T +N7 T 1+11 +62 +18 +10
MORILE MONTE SANO	.27 T .13 1.94 1.05 .32 T T .15 .18 T T .48 T .32 .90 T .12 .28 .36 1.11 .15 .75	T T T 1.18 .61 .22 T 1.18 .61 .22 T T T T T T T T T T T T T T T T T T
MONTEVALLO MONTGOMERY WB AP 5 MODITON	99 T 32 29 40 T 1.19 44 23 39 T 63 47 002 98 21 104 77 04 47 7 24 31 13 19 45 06 49 50 50	T *01 *15 *11 *09
MOULTON 2 MUSCLE SHOALS FAA AP	.68 T .03 .61 .25 .40 .21 .90 .25 .45 .13 .62 .43 .20 T .03 .23 .25 .03 .89 .55 .54	*03 *08 *34 *39 *13 T *25
NATCHE? NEWBURG NEW MARKET	7.78	T T +17 +30 +24 +05 +47
NEW MARKET 2 NEWTON	+10	*10 T *03 T *62 *41 *10 T
NEW WILSON LOCK ONEONTA OPELIKA	RECORD MISSING 57 -03 -06 -21 -50 -90 -41 1-55 -03 -60 -70 -65 -89 1-10 -25 -21 -80 -06 -	*03 *15 *10 *20 T
ORRVILLE OZARK	85 .07 .07 .52 1.47 .25 .15 .53 .18 .16 .3478 .94 .12 .71 1.96 1.80 .02 T .32 .04 T .05 .12 .34 T .60	T *05 *11 *70
PAINT ROCK PALMERDALE 2 W PELL CITY 5 NW	14	*54 *35 *05 T *13
PENNINGTON LOCK 2 PERRYVILLE	45 •21 •93 •45 •60 •36 •11 •11 •54	T +04 T +08
PHENIX CITY 2 NNW PICKENSVILLE	50	*14 *27
PINE HILL PINE LEVEL	01	•24 •16 •26
PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	31	•35
PRIMROSE FARM PUSHMATAHA	40 .01 .07 .79 1.07 .06	T +11 +03 +01 +16 +09
RAINSVILLE REO BAY REOSTONE ARSENAL	27	*24 *03 *16 *01 *02 *13 T *09
RFFORM RIVER FALLS	41	**************************************
ROBERTSOALE 7 E ROCKFORO ROCK MILLS	97 *17 *31 *10 1.41	•07 •96 1•09 •17 •20 •04 •06 •03
RUSSELLVILLE RUSSELLVILLE 2	21	*13 *12 *02 T T
SAINT BERNAPO SANO MT STATE FARM API SAYRE	89	21 •04 •20 •03 •03 •05 •04
SCOTTS80R0	04 .07 .38 .48 .35 .01 .16   1.43 .10 .40	.02 .11 .48 .05
SCOTTSBORO SUBSTA SEALE 6 W SELMA	01	T 009 006 012
SHOEMAKER SPRINGS SLOCOM8	13	.04 .39 .54 .10
SNOW HILL SOUTH HILL SUTTLE	.14	*12 *20 *26
SWAIM SYLACAUGA 2 W	12	°15
SYLACAUGA 4 NE SYLVANIA TALLAOEGA	.85	*06 09 T T ** *35 *07 *02 *07
TALLAGEGA HORN MIN TWR THOMASVILLE	1 + 00	10 *10 *02 *15 *14 *14 *28
THORSBY EXP STATION THURLOW DAM TONEY	38	**10 **11 **01 **09 **01 **01 **01 **01
TRAFFORO TROY	92	·10 •17 •26
TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK ANO OAM TUSKEGEE 2	16	T .02 .25 .03 .14 .30
UNION SPRINGS 5 S UNIONTOWN	150 T	T T *20 *30
VALLEY HEAD 1 S VANCE	.57	T
VERNON WAGLEY WALLACE 3 SW	98 .13 .60 .09 1.10 * * 2.75 34 .06 .03 .31 .18 .77 1.11 .52 .04 .72 .03 .43	.10 .03 .06 .03 .06 .03
WALNUT GROVE WARRIOR LOCK AND DAM	.33	*36
WATERLOO WEST BLOCTON WETUMPKA	.59	T
WHATLEY WHEELER DAM	.92	•01 •12 •19 •26 •19
WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSON DAM	72	•04 •26 •09 •06
WINFIELO 2 SW YATES HYORO PLANT	.67	*03 *26 *05 *05 *01
YOUNGS STORE	.72 .88 .13 .40 .1.04 .20 .50	•57

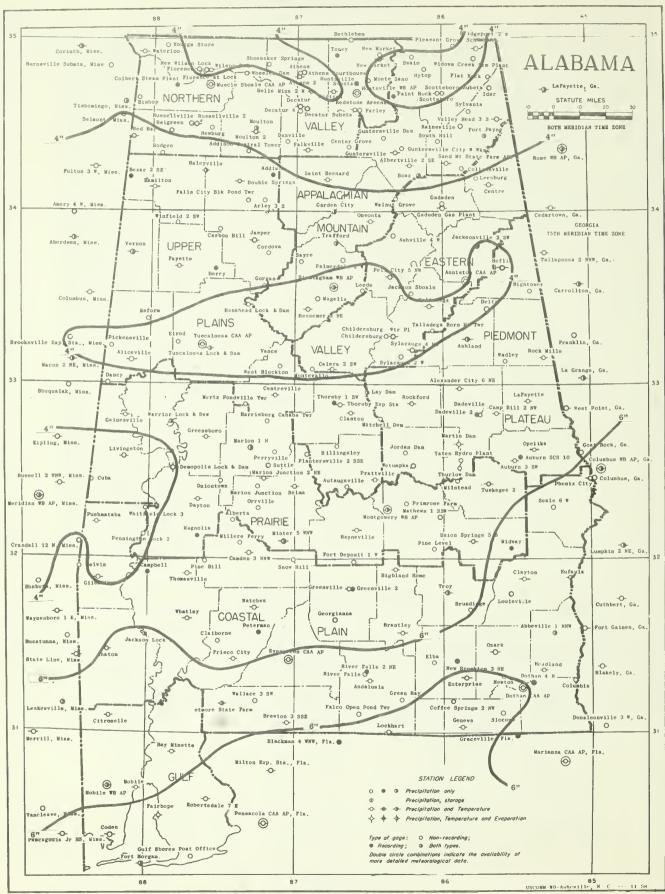
	7	-	_	_												Day	Of M	41-												f	EBRUA	RY	959 96
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Åverag
ALBERTVILLE 2 SE	MAX MIN	58 38	58 34	42	42	45 28	49	49	55 29	60 47	66	73	49	49	60	74 46	55 27	59 27	51	42	35 21	37 18	45 18	54 32	65	55 37	53 36	6-2 3-8	64				53.8
ALEXANDER CITY 6 NE	MAX MIN	54 45	55 37	40	48	58 35	57 27	63	56 42	66 51	68 61	66 45	52 42	5 8 4 2	79 56	70 51	68	73 36	66 46	56 27	45 29	58 15	63 21	67 50	65	54 39	65 42	63	65 37				60.6 38.6
ALICEVILLE	MAX																																
ANDALUSIA	MAX MIN	60 52	5 8 4 5	47	53	53 39	62 39	57 40	63	62 55	74 58	80 52	63	70 49	77 58	75 54	68	67	73 45	75 30	51 32	48	55 27	75 38	75 46	62 44	58 45	59 46	68 45				63.9
ANNISTON FAA AIRPORT	MAX MIN	56 45	47 36	42 36	49	56 29	53 29	63	55 51	66 54	75 53	54 40	50 41	59 43	77 57	59 37	63	73 40	61 34	40	44	55 17	57 26	68 48	58 37	53 42	6-6 4-2	61	65 41				58.0 38.4
ASHLAND	MAX MIN	50 42	48 36	39 33	48 37	56 32	52 29	61	55 43	63 50	72 61	68	48 40	58 41	75 54	73 47	67	70 36	66 44	45 23	44	57 12	58 24	65 46	63	52 38	63 41	58	63 37				58.5 37.1
ATHENS 2	MAX MIN	50 37	48 28	39 28	47 36	43	50 27	48	5 8 3 5	58 50	69 56	74 34	58 34	54 43	75 49	77 42	45	56 37	70 43	60 19	35 22	34 17	49	60 32	73 33	54 34	58 29	63	56 41				55.8 33.4
ATMORE STATE FARM	MAX MIN	56 48	55 42	48 41	54 46	62 34	60 39	62 41	63 51	78 54	85 64	71 51	65 47	74 57	84 64	74 53	66	71 44	75 59	65	47 31	55 25	72 33	75 50	70 44	50 43	60 46	62 48	66 44				65.2 45.2
AUBURN 3 SW	MAX MIN	57 45	57 46	46 35	47 36	56 37	55 33	56 36	62 44	57 49	67 56	77 48	56 46	50 44	65 50	80 53	65 29	66 36	67 45	66 28	48 31	48 19	58 29	6 6 3 6	66 41	58 42	48 41	60 45	61 42				59.5 40.1
BANKHEAD LDCK AND DAM	MAX	50 40	55 39	42 38	47 39	47 30	57 30	53 26	65 26	57 51	70 55	75 45	49 45	51 43	63 49	78 47	57 29	64 30	71 39	53 25	38 25	40 18	46 18	59 33	73 36	58 39	57 33	66 33	65 39				57 • 4 35 • 7
8AY MINETTE	MAX MIN	62 48	54 41	55 42	54 49	61 40	60 42	62 44	66 54	74 60	77 65	68 52	70 50	78 63	77 55	72 54	69	71 45	76 52	53 32	49 32	56 24	72 36	75 52	67 45	50 44	63 47	65 49	66 47				65 • 1 46 • 4
BELLE MINA 2 N	MAX MIN	50 38	41 30	44 36	44 38	50 30	48 28	61 26	55 43	67 50	77 61	63 34	53 37	62 43	75 55	62 42	56 27	70 40	66 36	37 20	38 23	48 15	55 28	72 53	63	58 36	65 29	68 44	66 41				57.6 36.3
8ESSEMER 3 NE	MAX MIN	52 44	44 39	43 37	47 40	46 28	54 31	64 27	57 51	72 52	78 63	63 43	51 40	61 45	79 58	74 46	63 27	71 40	65 42	42	43 28	54 18	60 28	72 52	63 35	57 40	6-6 3-4	64 47	66 41				59.7 39.3
81RMINGHAM W8 AP	MAX	51 41	43 38	44 36	48 39	54 30	52 31	63 33	57 52	69 56	76 53	54 42	50 41	62 45	78 54	56 35	61 29	71 42	63 32	37 24	41 23	52 18	58 30	71 46	57 35	55 42	65 38	63 46	66 45				57.8 38.4
8RANTLEY	MAX MIN	61 53	56 45	46 39	52 39	53 36	61 32	60 34	63 43	60 54	72 57	81 53	60 47	62 49	75 57	79 56	67 31	66 40	74 55	71 30	47 34	50 20	57 27	71 35	75 45	55 45	50 45	58 48	65 40				62.4
BREWTON 3 SSE	MAX M1N	61 48	59 52	50 41	55 49	63 34	57 33	63 36	68 53	78 59	85 65	74 54	65 49	77 59	77 65	72 55	69 33	75 40	77 60	62 33	49 33	59 22	75 29	77 49	70 41	52 45	60 48	68 50	69 42				66.6 45.6
8R1DGEPORT 2 W	MAX M1N	50 41	47 34	43 36	45 41	54 26	50 31	62 20	56 38	62 52	74 62	47 37	49	53 44	73 51	72 42	61 26	70 37	65 37	40 22	42 25	54 14	50 24	71 40	57 32	60 35	66 28	70 42	69 42				57.6 35.7
CALERA 2 SW	MAX	53 46	5 1 4 1	44 37	49 40	53 30	57 31	64 25	56 46	72 53	76 64	66 44	50 40	64 45	79 57	79 48	65 28	7 0 3 9	66 45	45 26	44 29	55 15	62 25	70 49	65 35	55 40	66 33	63 47	65 41				60.9 39.3
CAMDEN 3 NNW	MAX MIN	55 48	5 5 4 3	46 41	52 45	59 39	57 33	66 29	59 50	76 54	77 60	71 47	59 49	75 49	78 59	74 53	65 30	75 38	71 51	54 30	49 34	55 17	67 25	71 49	68 41	55 42	58 43	65 49	67 40				63.5
CAMP HILL 2 NW	MAX	56 46	52 45	46 34	44 35	49 35	56 32	56 29	61 31	56 48	66 55	75 44	54 44	45 45	65 46	77 52	63 28	66 33	70 40	65 27	45 26	46 18	58 21	66 29	66 38	56 40	46 40	62 42	60 39				58 • 1 37 • 2
CENTRE	MAX	54 41	51 35	42 33	47 38	54 26	49 31	62 24	55 40	62 47	74 58	65 40	51 40	50 40	77 48	72 45	60 28	72 38	62 38	38 22	41 26	52 14	52 24	70 39	65 35	56 37	63 38	64 43	65 40				58.0 36.0
CENTREVILLE	MAX	52 42	54 43	45 39	37	45 32	58 32	55 28	56 28	55 49	78 50	75 45	54 42	52 48	62 50	80 56	62 30	65 30	72 40	60 28	41 30	48 16	54 24	64 38	70 38	59 38	52 33	66 35	65 46				58.7 37.4
CHATDM	MAX	54 46	50 44	48 43	54 45	63 30	58 34	66 32	61 52	74 56	79 65	70 45	68 47	78 59	81 60	75 52	68 29	76 40	73 48	48 29	50 32	59 19	73 29	75 52	75	51 42	62 46	65 49	69 39			-	65 • 1 43 • 1
CHILOERSBURG WIR PLANT	MAX MIN	53 44	51 38	43 36	50 40	55 32	54 29	64 22	62 41	69 51	78 63	68 43	51 39	59	78 53	74 49	64 25	72 39	67 44	44 25	4.4 2.8	54 14	57 23	71 44	69 35	56 39	64 38	62 44	65 41				60.6 38.0
CITRONELLE	MAX	54 45	50 45	49 43	54 42	57 34	54 39	60 41	57 44	69 56	71 64	69 47	67 47	72 63	74 63	72 53	64 36	66 42	67 56	56 30	48 32	53 25	66 37	72 55	66 45	54 42	56 48	60 47	58 46				61.3 45.3
CLANTON	MAX	52 46	53 42	45 35	44 36	49 36	55 31	54 25	63 34	56 49	71 55	78 44	51 43	50 45	66 46	72 51	60 29	63 33	70 43	61 26	43 29	17	5-4 2.2	64 33	68 40	57 43	54 39	62 43	62 41				57.9 37.7
CLAYTON	MAX		66 40	42 36	55 39	61 40	69 40	63	71 40	69 39	80 50	63 53	58 45	70 46	78 64	70 34	68	74 44	75 57	62 30	5 0 3 4	59 26	72 34	72 50	66	54 44	55 41	60 50	67 45				65.0 42.4
CDDEN	MAX	63 50		55 43	56 51	54 50	61 33	62 45	67 54	70 62	73 61	72 58	68 51	63	76 62	70 56	70 39	73 44	75 62	69 33	55 34	59 28	70 37	75 54	64	54 45	58 48	65 49	67 50				65 • 6 48 • 4
OAYTON	MAX	57 45	52 42	45	47	49 36	55 35	57 36	61 41	58 51	73 58	80 45	52 45	54	74 54	81 51	60	60 36	74 49	64 28	42 33	46 20	52 30	61 50	70 40	56 44	65 40	65 46	65 48				59.8 41.6
DECATUR	MAX	51 38	31	41 31	36		51 30	25	60 37	57 47	69 56	76 36	51 35	44	63 50	76 44	47	54 32	70 46	48	35 21	38 18	48 17	56 38	73 38	54 38	58 30	62 32	65 45				55 • 0 34 • 8
DEMOPOLIS LOCK AND DAM	MIN	55 43	54 42	46	48	59 34	57 31	36	65 38	58 44	74 56	46	52 43	55 49		80 50	59 35	63 34	75 45	60	43 32	45 27	53 28	65 58	73	57 46	56 34	60 39	43				60 · 3 40 · 8
DOTHAN FAA AIRPDRT	MAX	58 51	39	38	57 49	40	54 41	60 42	62 53	73 57	64	69 55	68 50	55	66	69 49	68		75 44	51 35	50 35	58 28	72 34	74 51	64	51 46	52 46	51	63 48				63.7 46.5
DOUBLE SPRINGS	MAX	53 39	33		38		58 29	24	59 45	67 50	75 64	37	51 39	1	77 56	59 42	59 28	72 41								58 34	65 31	67	40				59.7 39.2
ENTERPRISE	MAX	60 53	37	37	55 43	39	60 39	63	53	51	63	76 53	69 49		64	74 58		45	72 37	31	48	25	33	49	71	50 45	55 44	61 49	66 46				65.9
EUFAULA	MAX	50	46	37	37			55 39		55 35	73	50	62 48		52	80 58	34	68 34	74 42	72	51 32	53 22	65 26	72 33	72 40	60 45	50 43	55 43	43				61.6
EVERGREEN FAA AIRPORT	MAX		42	41	41	33		63 37		76 57	83 58	59 50	62 47	57		65	33		74	32	50 32	59 23	74 28	79 52	46	50 45	60 47	65 50					63.5
FAIRHOPE	MAX	61 50	46	42		37	56 40	63	68 55	73 63	65	70 57	72 52	79 63	78 65	72 55	68 38	46	76 62	72 34	33	56 29	70 39	74 54	47	56 45	59 48	65 50					66.0 48.6
FALKVILLE	MAX		31		25	27		55 25	33	57 45	54	74 36	35	45	40	76	25	39	70	19	20	13	16	31	74 32	57 33	59 29	65 33	1				57.2 32.0 60.5
FAYETTE	MAX	53			39		55 32	65 27	60 48	72 51	77 60	64	49	61 46	60	61 45	60 27		71 44	24	24	55 17	56 31	75 51	35	59 41	65 32	65 46	77 32				38.6

CONTINUEO																														FEBRUAR	1
Station															1	Day										05	00	0.5	20 1	20   20   21	verage
	1	1	2	3	4	5	6	7	8	9	10	11	12	1	14	15	16	17	18	19	20	21	22		24	25	26	27		29   30   31	58+1
FLORENCE	MAX	48 31	45 29	46 34						58	74	70 33	39	47	75 53	53 34	23	72 41	67 35	39 17	12	48	48 27	70 40	56 31	62 34	50	61 41	63 36		34.4
FORT MORGAN	MAX	58 52	57 48	64 44	63 52	55 44	56 44	60 49	68 56	67 61	72 61	65 53	67 54	75 58	71 58	66 57	64 48	68 51	76 58	58 39	49 37	53 37	65 47	71 58	63 47	55 47	58 50	52	65 54		50.6
FRISCO CITY	MAX MIN	57 46	55 45	47 45	51 41	53 33	60 36	58 38	62 44	61 54	76 58	81 51	57 45	62 52	76 57	78 54	64 32	66 38	72 46	72 30	44 31	49 23	59 30	73 46	75 45	51 43	50 42	63 46	65 47		62 • 0 42 • 8
GAOSOEN GAS PLANT	MAX	50 41	48 38	42 34	45	54 25	50 29	60 28	55 44	63 47	74 62	62 43	49 41	50 39	75 49	64 44	61 27	70 39	63 40	40 25	41 27	50 19	52 24	70 42	65 37	55 39	63 40	62 42	65 38		57•1 37•3
GAINESVILLE	MAX	49	54 41	42 39	47 42	44 31	58 30	55 30	67 32	57 51	75 55	79 47	52 41	54 49	68 50	82 50	57 32	64 33	75 45	54 27	40 22	45 23	53 24	63 36	75 42	58 43	59 34	65 35	66 44		59.2 38.3
GENEVA	MAX MIN	62 56	5 8 4 9	49	57 39	57 43	61 38	55 39	62 45	65 54	76 60	80 56	70 54	73 56	72 60	80 61	67	68 41	76 46	74 34	51 35	50 25	57 30	72 45	74 51	64 47	52 47	55 48	62 46		64 • 3 45 • 8
GIL8ERTOWN	MAX	54 46	50 41	48 42	51 43	62 30	57 32	70 29	60 52	76 54	80 64	64 47	64 45	70 50	83 56	76 52	68 28	77 38	68 46	47	5 0 3 3	58 17	71 27	73 54	67	57 43	63 43	67 49	70 39		64.3 41.7
GREENSBORO	MAX	54 46	52 41	43 39	48	59 35	58 34	66 32	58 52	72 50	78 63	64 45	54 40	68 49	81 65	76 49	69 31	73 49	73 45	55 28	49 27	57 19	65 29	73 52	67 41	59 43	68 37	65 40	68 45		63 • 3 41 • 7
GREENVILLE	MAX MIN	57 51	52 44	45	51 44	60 39	57 37	63 38	60 52	72 54	82 64	70 49	58 47	74 51	77 64	71 54	68	73 43	69 57	55 30	48 33	58 25	74 32	73 51	69 44	52 46	56 45	65 49	68 44		63.5 45.0
GUNTERSVILLE	MAX MIN	52	44	40	45 39	49	47 30	60	55 44	65 49	72 61	63 37	52 39	55 42	77 51	75 42	59	70 36	65 37	36 20	36 23	47 15	49	72 45	67 34	58 38	63 34	62 41	66 37		57.2 36.0
HALEYVILLE	MAX MIN	52 35	49	39	39 35	40 28	55	55	59 27	55 50	69 54	72 40	47	60	65 46	42	52 22	60 22	69 45	48	33	13	52 24	62 38	73 32	56 34	53 32	64 34	36		55.1 33.2
HAMILTON	MAX	51	53	40	43	40	53	50 27	61	57 47	69 55	74 36	50 36	51 45	63 48	71 42	50 23	59 26	70 42	46	37 22	40 15	52 26	61 37	74 36	57 37	59 28	65 31	67 38		55 • 8 33 • 2
HAYNEVILLE	MAX																														
HEAOLANO	MAX	61	54 45	46 36	57 37	58 38	70 38	52 40	58 42	60 52	72 51	78 53	67 51	66 51	74 58	78 61	66	67 38	73 46	74	50 33	50 25	52 29	70 32	74	74 47	51 43	52 44	60 47		63.0
HEFLIN	MAX	46	42	36 30	40	51 27	49	58 17	53	65 47	69	61	41	52 37	71 51	63	60	66 32	64	43	40	50 16	54	62	62	51	61	57	60		54.5
HIGHLANO HOME	MAX	56	60	52	45	50	50	58	56 39	61	56	72 65	78 50	64	55 43	75 55	76	63	65	71	70 39	62	59	53	70	71	57 43	48	55 43		61.0
HUNTSVILLE W8 AP	MAX	51	42	44	44	51	50	59	55	68	75	48	53	60	75	52	55	70	55	33	37	49	50	71 41	53	59 35	63	66	65		55.5
JASPER	MAX	53	31 47	37	33	57	54	65	55	70	76	34 64	52	60	79	61	62	72	30 64	41	43	55	58	74	35 66	59	30 65	67	68		35.5 59.8
LAFAYETTE	MAX	53	36 50	37 41	48	59	53	61	57	65	77	70	50	59	78	69	67	74	67	49	46	13	64	65	30 64	37 48	29 64	60	33 65		36.5
LIVINGSTON	MIN	54	36 48	45	40	35 58	34 56	28 68	57	74	81	63	56	73	57 82	52 62	30	76	69	43	30 46	18	65	74	63	60	66	66	69		62.1
LOCKHART	MIN	60	39 58	41	56	30 56	36 62	30 54	51 60	55 66	63 74	81	42 68	72	72	47 75	65	68	43 75	74	30 47	48	56	56 74	74	60	34 51	60	62		63.4
MAQISON	MIN	54	48 51	39 42	40	39	3 8 5 2	51	60	54	69	57 77	49 58	53	59 67	59 75	60	60	70	57	33 45	38	32 50	46 57	72	55	46 59	47 64	66		57.4
MARION JUNCTION 2 NE	MIN	3 8 5 5	30 53	32 43	38 50	26 55	26 56	64	41 57	49 73	58 78	34 67	36 54	69	50 80	41 74	62	72	66	19	47	13	66	40 71	31 67	34 54	29 61	43 63	41 67		61.6
MARTIN OAM	MIN	55	42 51	39	41	37 53	35 52	32 62	48 56	54 66	79	71	65	48 58	57 79	52 69	31	72	47 66	50	32 46	21	62	52 69	42 67	43 52	38 58	48 62	43 67		60.6
MINTER 3 WNW	MIN	54	53	36 45	40	38 58	35 59	36 66	47 56	51 75	76	47 66	45 57	75	54 79	54 71	3 5 6 5	39 72	49 67	30	32 50	29	70	50 71	43 66	42 51	42 60	47 65	42 67		62.5
MOSILE WS AIRPORT	MIN	48	41 53	39 52	56	35 60	36 55	36 62	49 67	70	62	47 67	48 68	50	53 77	50 66	32 68	72	47 75	29	33	24 55	35 67	53 74	41 66	42 50	41 57	48 63	47 65		43 · 1 63 · 0
MOSILE	MIN	48	56	45 50	52	36 57	41 58	63	54	62	58	49 73	49 64	65	62 73	48 68	40	47	42	32 76	33	29	39	56 65	45 73	52	47 51	50	50		46.5
MONTGOMERY W8 AP	MIN	48	48	44	51	37 57	38 57	65	50	56 74	60 77	55 61	50	55	62 79	56	42	43	55 70	34	33	32 57	35 66	50 72	52 60	45	45 58	49 64	51 67		61.0
MOULTON 2	M1N MAX	50	39	39	43	39	36	36	50	55	60	50	47	50	63	43	35	45	39	29	31	24	31	52	44	44	65	50	45		43·3 56·8
MUSCLE SHOALS FAA AP	MIN	38	31	35	37	30	29	23	42	52 70	58 73	35	38	46	53	42	26	43	35 56	20	23	15	29	72 42 71	34	35 56	30	45	45 61		36 • 1
NATCHEZ	MIN	35	30	34	33	28	28	27	47	52	47	34	39		51	33	28	44	29	35 20		19	33	41	38	39	32	47	40		35.7
NEW MARKET 2	MAX	62 48	54 42	47	53 46	57 36	52 32 51	33	58 52	75 54	65	70 47	58 48	77 55	79 61	74 53	29	72 38	69 53	30		17	71 26	73 53	41	49	58 46	48	67 49		63.2
	MIN	57	29			50	27	22	55 42	50	75 59	33	37	46	38 56	75	72 25	51 41	70 30	20		37 12	48 25	49	31	34					56.3 33.8
ONEONTA	MAX	38		42 34	33	46 25	29	50 25	60 31	57 48	67 55	75 42	50 39	49	63 47	76 44	52 24	60 26	70 38	52 22		39 14	20	57 33	71 35	56 37	53 30	33	63 41		55.3 33.6
OPELIKA	MIN	56 52	51 46	35	46 35	37	57 29	57 29	62 32	55 48	65 54	76 42	43	48	64 46		67 28	37	72 38		51 27		58 22	65 37	39	60 40	48	63 42	60 38		58.6 37.3
OZARK	MAX	61 45	40	38	54 43	62 38	59 36	40	61 52	74 55	61	77 53	67 48	51	65	75 57	68 36	75 45	73 60	67 30		59 25	74 25	73 50	69 48	68 45	53 43				66.1
PELL CITY 5 NW	MAX	52 42	50 39	42 35	46	47 27	53 30	49 24	61 36	62 49	66 52	74 43	48 39	47	63 44	76 48	57 25	61 26	70 38	55 24		40 17	52 23	59 30	69 34	57 40	53 33	63 39	61 39		56 • 1 35 • 1
PHENIX CITY 2 NAW	MAX MIN	56 46	51 45	45 35	53 35	48 39	57 36	56 36	59 38	63 48	75 52	78 50	57 45	57 43	63 46	76 55	66 34	65 36	72 43	68 30	47 31	46 30	66 22	66 35	67 43	68 43	48	57 43	61 45		60 • 4 40 • 2
PRATIVILLE	MAX	56 50	55 42	44 38	50 41	56 37	57 34	63 37	56 48	73 53	77 60	67 48	54 47	66 47	81 58	69 44	65 33	73 40	69 47	47 30	48 33	56 23	64 28	70 48	62 40	52 42	58 43	64 48	65 42		61.3
PUSHMATAHA	MAX	52 42	55 40	45 39	49 41	48 30	59 30	57 29	67 30	68 53	73 55	79 54	54 48	61 48	72 53	82 51	62 31	67 32	76 43	62 28	43 28	47 21	56 25	70 36	71 40	56 42	57 32	64 39	64 39		61.3 38.5

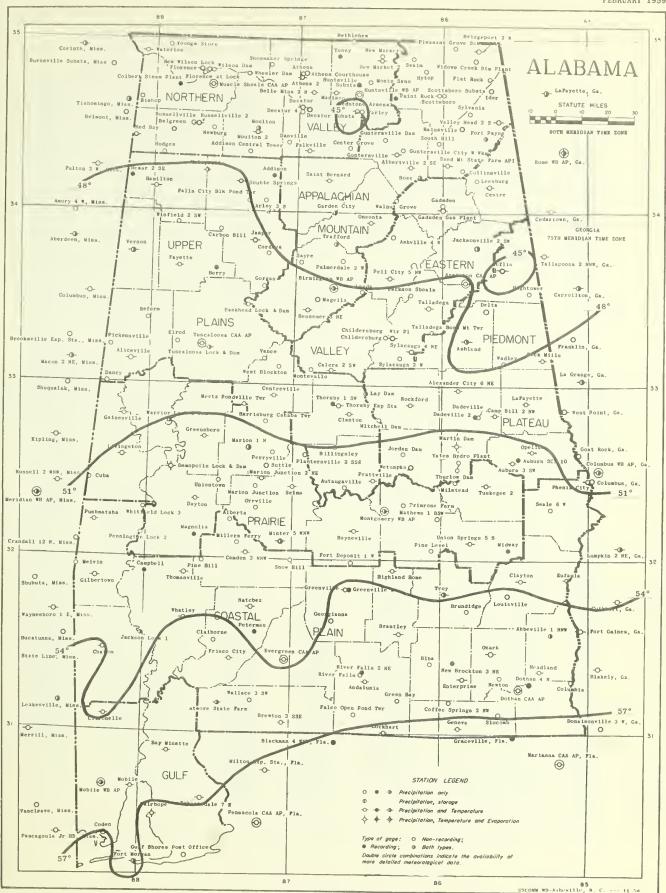
CONTINUEO																														FEBRUAR	1 1737
C																Day	Of M	fonth													verage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29	30 31	Aven
REO BAY	MAX MIN	49	50 30	39 29	44 35	39 25	53 25	49 26	62 35	57 46	71 55	72 34	50 33	51 45	64 49	76 40	48 25	56 28	72 41	43	35 19	39 14	50 14	56 37	70 35	56 35	59	65 36	66 45		55.0 32.9
REOSTONE ARSENAL	MAX MIN	51 35	42 31	45 35	45 30	5 2 2 5	51 24	59 26	55 44	68 49	73 46	45 34	53 42	61 44	75 50	52 29	51 24	68 35	57 28	35 20	39 17	48 12	54 24	70 38	54 32	58 31	63 27	64 41	65 39		55.5 32.6
ROBERTSOALE 7 E	MAX MIN	61	57 46	58 41	61 50	62 37	56 29	63	68 54	72 62	78 65	72 57	69 53	79 62	77 64	74 56	70 38	72 39	76 62	73 33	5 2 3 3	58 27	70 26	75 57	68	53 45	59 48	64 50	68 49		66.6 47.2
ROCKFORO	MAX MIN	55 45	52 39	51 41	48 35	45 35	58 29	59 29	61 35	60 48	68 56	77 44	54 45	55 49	58 51	77 51	63	67 32	72 43	63	42	45 11	57 24	62 32	67 41	68 36	56 42	65 45	63 35		59 • 6 37 • 7
ROCK MILLS	MAX MIN	55 44	5 1 3 7	40 33	48	56 36	53 29	61	55 36	64 50	75 61	66	49	56 41	72 53	70 51	66	70 37	66 47	47	46 30	56 16	60	65 47	63 38	50 38	62 41	6.2 4.5	63 43		58 · 8 38 · 1
RUSSELLVILLE 2	MAX MIN	51 33	49	39 29	44 37	41	53 28	51 28	62 37	58 48	70 56	74 35	51 34	53 46	66 49	78 41	51 23	57 23	71 41	48	35 19	38 11	52 11	58 36	71	55 35	58 25	66 24	64 32		55.9 31.7
SAINT BERNARO	MAX MIN	50 37	50 32	42 33	44 34	26	51 28	51 24	62 28	55 47	67 54	73 37	49 36	52 43	63 45	76 42	49	61 25	72 37	48	34 20	38 14	49 17	55 30	71 35	54 35	59 30	64 30	66 35		55.3 32.1
SANO MT STATE FARM API	XAM	52	49 35	41 32	44 38	51 25	49	59 26	58 42	61 48	71 59	62 36	50 39	54 38	72 50	71 42	61	68 39	64 37	38 19	38 23	49	53 26	69 42	66	55 35	62 34	65	63 42		57.0 35.5
SCOTTSBORO	MAX MIN	62 41	51 35	43 36	36	46	50 25	49	60 22	53 45	68 50	69 37	52 36	52 43	55 44	74 43	51 26	58 25	69 38	48	47	39 13	50 13	52 31	70 33	56 34	57 29	63 31	66 40		55.5 32.0
SELMA	XAM NIM	55 50	55 46	45 40	50 42	55 38	58 36	65 37	60 53	75 54	79 65	69 50	56 48	69	81 59	75 53	63 33	72 44	71 45	52 30	48	55 24	66 31	71 54	70 43	57 43	60 42	64 50	66 45		62.9
SYLACAUGA 4 NE	MAX	55 46	50 39	43 36	49	55 32	55 30	62 25	56 42	68 51	78 64	68 44	53 42	64 45	79 55	72 50	64	71 39	67 40	47 28	45 30	55 14	59 24	69 40	64 35	54 39	65 42	61 46	65 40		60.5
TALLAGEGA	MAX	52 47	50 38	43 36	49 40	52 30	56 29	64 24	55 45	66 52	76 63	64 46	51 40	60 44	79 52	69 47	62	73 39	63 42	43	42 28	52 14	57 24	69	62 31	58 41	64 41	61 46	67 40		59.3 38.5
THOMASVILLE	MAX	55 44	52 41	46 40	49 41	51 33	5 9 3 5	56 33	67 36	57 50	73 56	77 47	53 45	60 51	73 53	80 50	62	67 45	75 45	64 27	43	48	56 25	71 43	72 41	52 40	50 40	65 44	65 42		60.6
THORSBY EXP STATION	MAX	50 44	46 38	39 34	46 38	53 34	51 32	60 32	58 47	59 52	74 62	64 41	47 40	59 44	75 56	67 45	60	67 41	64 43	43 25	42 28	52 20	61 28	66 51	63	50 40	60 34	59 46	61 45		57.0 39.6
TROY	MAX	55 50	60 40	44 37	51 42	59 39	57 38	61 37	56 51	70 53	80 62	70 50	67 46	69 50	76 63	69 54	67	73 45	70 52	52 30	47 33	56 24	72 33	75 50	65 43	53 43	55 43	64 49	67 47		62.9
TUSCALOOSA FAA AIRPORT	MAX	56 43	44 39	44	46	59 31	54 32	68 29	58 50	73 57	78 56	57 41	52 42	69 49	81 55	57 38	64	73 40	62 34	39 26	44	57 20	61	75 49	59 39	59 39	67 34	64 39	66 39		60 • 2 38 • 9
TUSCALOOSA LOCK AND OAM	MAX	51 42	55 40	43 40	45 43	47 31	51 30	54 27	62 29	60 49	73 58	78 46	54 39	52 43	65 50	80 49	57 30	63 30	73 41	55 27	40	45 20	34 22	62 34	74 38	58 39	59 33	65 35	65 40		57.9 36.8
TUSKEGEE 2	MAX	57 49	52 40	41 37	50 40	56 37	55 35	61 37	55 50	68 53	77 62	69 49	56 45	68 45	80 60	70 55	64	73 43	69 54	55 30	47 33	56 23	62 30	69 56	67 42	55 43	59 43	62 49	65 49		61.4
UNION SPRINGS 5 S	MAX	60 48	51 42	50 37	49	50 37	57 36	58 35	61 44	67 50	75 58	79 49	60 45	70 46	74 48	77 54	65 34	69 40	71 56	70 29	47 28	47 21	60 29	61 41	70 42	55 44	50 45	56 47	60 42		61.4
VALLEY HEAD 1 \$	MAX MIN	52 38	53 34	42 34	44 34	45 25	53 27	47 24	57 28	55 48	66 53	72 39	51 39	49 39	65 45	68 42	52 24	61 31	68 38	49 21	38 20	39 11	52 13	53 30	67 34	59 32	54 37	62 35	65 43		54.9 32.8
VERNON	MAX	51 37	58 35	41 32	45 38	42 25	56 26	54 24	66 29	60 47	73 56	76 40				80		26	73 42	48 21	38 23	44 15	55 21	60 35	76 31	60 34	62 29	67 32	68 34		58 · 8 31 · 8
WATERLOO	MAX MIN	50 30	48 28	45 33	42 21	54 25	55 20	61 28	58 44	70 55	73 33	58 39	53 45	58 47	65 49	70 32	50	55 34	70 40	41	35 21	38 9	49	59 39	69 29	57 30	59 26	61 31	65 35		56.0 31.7
WHATLEY	XAM MIM	55 47	52 43	47	54 47	61 31	58 33	64 34	61 52	76 54	76 65	74 47	62 50	76 56	80 57	74 53	68 31	75 39	71 50	51 30	48 33	59 22	72 27	76 51	70 44	51 42	62 47	65 49	68		64.5

# EVAPORATION AND WIND

S																	Day o	í mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP WIND	- 62	.07	139	48		.08 42			.49		107	* 89	.09		.13 117					119	- 88	- 27	.11			.05		.03				1974
FA1RHOPE	EVAP		.12 44			.06 30		.08 38	.01 32		.05 50	.11 37	.07 52	.04	.09 32	.13 S0	. 21 44	.00 14	.02 96	.15 84	.09	.06 36	.13	.01 38	.0S 85		.01	. 0S 3B	.07				B1.95 1056
MARTIN DAM	EVAP			.00	.10 20	.07 S0						.07		.05 20		.10 50	.07 40	.18 23	.10 37	.13 131	.13 108	.11	.09 18	.01 30	.10 80	.01 20			.05				B1.91 1040



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

											-	10										ALABAN FEBRUARY 195
STATION	INDEX NO.	COUNTY	DRAINAGE :	LATITUDE	LONGITUDE	ELEVATION	TI	ME A	23	- OBSERVER		STATION	INDEX NO.	COUNTY	DRAINAGE !	LATITUDE	LONGITUDE	ELEVATION	1	SERVA TME A TABLE	ND S	Onconven
			DR				TEMO	PRECIP EVAP.	SPECIAL						DR	3	3	ద	TEMP.	PRECIP.	SPECIAL	
ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0140	HENRY WINSTON LAWRENCE WILCOX MARSHALL	1 2 2 2	31 35 34 13 34 21 32 14 34 14	85 15 87 11 87 20 87 25 86 10	990 175 1140	5 A	7A 7A 8A 5A	Я	JOHN S. RICHBURG PALMER GOOSEY U.S. FOREST SERVICE SIDMEY J. HARDY. SR JESSE M. CULP		JASPER JORDAN DAM LAFAYETTE LAY DAN LEEDS	4502 4603 4619	CHILTON JEFFERSON	2 7 11 7 3	33 50 32 37 32 54 32 58 33 33	87 17 86 15 85 24 86 31 86 33	370 290 830 420 636	6P	6P 6A 6P 6A 7A	C H	HAROLO G. DILL ALABAHA POWER CO CLARÈNCE H. FINCHER ALABAHA POWER CO MRS. HARY K. LEL
ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA ANNISTON FAA AP ARLEY 3 S	0176	TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	11 13 6 7 2	32 59 33 09 31 19 33 35 34 04	85 52 88 08 86 30 85 51 87 13	660 160 350 599 500	7A	5P 7A 7A ID 7A	H	CITY FILTER PLANT ELBERT H. WINDLE. SR. J. RAYMOND SHREVE FEO. AVIATION AGENCY MRS. DORA R. DAVIS		LEESBURG LIVINGSTON LOCKHART LOUISVILLE MADISON	4798 4822 4884	CHEROKEE SUNIER COVINGTON BARBOUR HAOISON	7 13 9 5	34 11 32 35 31 01 31 48 34 42	85 46 88 11 86 22 85 33 86 45	589 160 290 470 573	7P 8A 9A	7A 7P 8A 8A 9A	н	RUFUS M. SEWELL PROF. E. J. MURPHEY H. C. YOUNG JOHN B. ARD HARRY R. IAYLOR, JR
ASHLAND ASHVILLE 4 W ATHENS ATHENS 2 ATHENS COURTHOUSE	0377 0390 0395	CLAY ST. CLAIR LIMESTONE LIMESTONE LINESTONE	11 7 12 12 12	33 16 33 51 34 48 34 48 34 48	85 50 86 20 86 59 86 59 86 58	720	9A	6P 7A 7A 9A 8A	СН	MENRY L+ MC QUEEN JOHN T+ SWINDALL TVA-62 RADIO SIATION WJMW TVA-62-B		HAGELLA HAGNOLIA HARION 1 N HARION JUNCTION MARION JUNCTION 2 NE	5004 5108 5116	JEFFERSON MARENGO PERRY OALLAS DALLAS	3 1 2 3 3	33 30 32 08 32 38 32 26 32 28	86 51 87 39 87 18 87 14 87 13	654 185 230 204 200	6P	6A 7A 8A 6P	CCH	ALABAMA POWER CO UR® T® H® GAILLARD ROUERI J® CURRY MRS® MARGARET SMITH ALA® POLY® INST®
ATMORE STATE FARM AUBURN 3 SW AUBURN SCS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0422 0427 0440	ESCAMBIA LEE LEE AUTAUGA TUSCALOOSA	11 11 1 2	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	730 700 200 280	A6	4P 8A 6A 7A	СН	ATMORE STATE FARM MRS. HARTHA I. MOORE SOIL CONS. SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS		HARTIN OAM MATHEWS 1 SSW NELVIN MERTZ PONDVILLE TOWER MIOWAY	5172 5354 5382	EL MORE MONTGOMERY CHOCTAW B1BB BULLOCK	11 11 13 3	32 40 32 15 31 56 32 53 32 04	85 55 86 01 88 27 87 20 85 32	335 190 350 600 490	6P	6P 6 7A 7A 6A	н	ALABAMA POWER CO E. PAUL GOWAN ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA O. MALL
BAY MINETTE BELGREEN BELLE MINA 2 N BERRY BESSEMER 3 NE	0631 0655 0748	BALDWIN FRANKLIN LIMESTONE FAYETTE JEFFERSON	9 12 12 2 2	30 53 34 28 34 42 33 40 33 26	87 47 87 52 86 53 87 36 86 55	268 910 600 452 523	5P	7P 7A 5P	н	GROVER w. WOODWARD TVA-43 ALA. POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAYY		MILLERS FERRY MILSTEAD MINTER 3 WNW MITCHELL OAM MOBILE WB AIRPORT	5417 5439 5449 5465	WILCOX MACON OALLAS CHILTON NOBILE	1 11 1 7	32 06 32 27 32 05 32 48 30 41	87 22 85 54 87 02 86 27	78 206 385 350 211	7P	5A 9A 7P 6A MID	н	FRED HENDERSON C. D. HANMONO. JR. CHARLEY C. LIDE ALABAMA PUWER CO JUSS. WEATHER BUREAU
BETHLEHEM BEXAR 2 SE BILLINGSLEY BIRMINGHAM WB AP BISHOP	0776 0790 0823 0831	MADISON MARION AUTAUGA JEFFERSON COLBERT	12 13 1 2	34 59 34 10 32 40 33 34 34 39	86 38 88 07 86 43 86 45 88 07	875 570 380		7A 6P	C HJ	IVA-757 OSCAR W. LOCKRIGE JOHN R. THOMAS		MOBILE MONTE SAMO MONTEVALLO MONTGOMERY WB AP HOULTON	5483 5529 5537 5550		9 12 3 1	30 41 34 45 33 06 32 18 34 29	88 15 88 03 86 31 86 52 86 24 87 18	7 1600 462 195 645	8.6	8A 7A 7A MID 8A	н	
BOA2 BRANTLEY BREWION 3 SSE BRIDGEPORT 2 W BRUNDIDGE	1069 1084 1099	HARSHALL CRENSHAW ESCAMBIA JACKSON PIKE	2 6 6 12 5	34 13 31 35 31 04 34 56 31 43	86 10 86 16 87 03 85 45 85 49	1070 274 85 660 515	8 A 6 P 5 P	7A 8A 6A 5P 7A	C H H	DAVID A. BURNS R. E. MENDERSON MRS. CLARA T. PEAVY MISS H. LOUISE JONES GEO. L. HICKS		HOULTON 2 HUSCLE SMOALS FAA AP NATCHE2 NEW BROCKTON 3 NE NEW BURG	5749 5785 5842	MONROE	12 12 1 5	34 29 34 45 31 43 31 25 34 29	87 18 87 37 87 16 85 54 87 35	645	6P M1D 5P	6P M1D 7A	C H	JOHN No RELLY FED: AVIATION AGENCY So Bo MELTON REV. Bo Fo GRISWOLD TVA-644
CALERA 2 SW CANDEN 3 NNW CAMPBELL CAMP HILL 2 NW CARBON HILL	1300 1315 1324	SHELBY WILCOX CLARKE TALLAPOOSA WALKER	7 1 13 11 2	33 05 32 02 31 55 32 50 33 54	86 46 87 19 87 59 85 41 87 32	540 110 93 680 430	5P	5P 5P 6A 7A	C H	PIERCE A. GARRETT ALA. POLY. INST. JOE PICKENS ALA. POLY. INST. MISS MARY C. RAY		NEW HARKET NEW HARKET 2 NEW TON NEW WILSON LOCK ONEONTA	5867 5875 5890	MADISON MADISON DALE LAUDERDALE BLOUNT	12 12 5 12 2	34 54 34 54 31 20 34 49 33 57	86 26 86 26 85 36 87 38 86 29	760 720 220 578 857	5P	7A 5P 7A 7A 7A	н	TVA-624 WILLIAM K. WAITS: JR. BASCUM N. BROWN TVA-752 LONNIE R. NORRIS
CENTER GROVE CENTRE CENTREVILLE CHATOM CHILDERS BURG	1512 1520 1566 1615	MORGAN CHEROKEE BIBB WASHINGTON TALLADEGA	12 7 3 13 7	34 23 34 09 32 57 31 28 33 17	86 38 85 41 87 08 88 15 86 21	780 640 230 195 480	5P 7A 6P	7A 5P 7A 6P 6A	H	TVA-66 EMORY G. JOHNSON W. D. HOLLIFIELD CHAS. C. SMITH ALABAMA POWER CO.		ORRVILLE OZARK	6218	DALLAS	11 1 5 12 3	32 38 32 16 31 28 34 40 33 44	85 23 87 14 85 39 86 20 86 41	740 200 360 605 798	8A 5P	8A 8A 5P 7A 7A	Н	HADIO STAIION WHO EDWARD B. WARREN CITY FIRE DEPARTMENT TVA-69 GEORGE T. POSEY
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	1685 1690 1694	IALLADEGA MOBILE HONROE CHILTON BARBOUR	7 9 1 7 5	33 17 31 05 31 32 32 51 31 53	86 20 88 14 87 31 86 38 85 27	418 331 183 580 600	6P 7A	5P 6P 7A 7A	H	CITY WATER PLANT MRS ESIMER A M JONES TOLLIE L. MASKEW HARION W. EASTERLING CHARLES L. WESTON		PETERMAN	6335 6362 6370	ST. CLAIR CHOCTAW PERRY MONROE RUSSELL	7 13 3 1 4	33 38 32 08 32 36 31 35 32 30	86 21 88 02 87 09 87 16 85 01	950 20 500 195 570	5A 8A	5A 7A 8A	С	A. F. BOWHAN CORPS OF ENGINEERS MRS EVELYN M. FULLER MRS. MINTA EDDINS O. R. MC LEMORE
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	1807 1819 1849	MOBILE GENEVA COLBERT DE KALB MOUSTON	9 5 12 7 4	30 23 31 11 34 44 34 15 31 18	88 13 85 56 87 50 85 52 85 07	12 250 470 734 133		5P 6A 7A 7A 7A	С	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON HENRY KILLINGSWORTH		PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE	6460 6468 6508	WILCOX MONTGOMERY	13 1 6 1 1	33 13 31 59 32 04 32 37 34 57	88 16 87 36 86 04 86 54 85 55	165 110 506 230 633		7A 7A 7A 7A 7A		MRS MARY A. HEDRICK NRS. DELLA L. DAKLEY MRS. ENA C. PAUL THOMAS E. FISCHER TVA-695
COROOVA CUBA DADEVILLE DAOEVILLE 2 DANCY 3 N	207,9	WALKER SUMTER TALLAPOOSA TALLAPOOSA PICKENS	2 13 11 11 13	33 46 32 26 32 50 32 50 33 03	87 11 88 23 85 45 85 46 88 17	334 215 760 730 217	ш	8A 7A 8A	С	MRS. C. URESHAM REUBEN P. MARRIS DR. W. B. FULTON M. WAY PLESS J. T. MC DANIEL		RAINSVILLE	6684 6719 6762	AUTAUGA MONTGOMERY CHOCTAW DE KALB FRANKLIN	1 1 13 12 12	32 28 32 18 32 12 34 30 34 26	86 28 86 15 88 21 85 52 88 08	290 180 260 1320 680	6P 8A 7A	6P 12N 8A 7A 7A	н	CONTINENTAL GIN CO W. E. ELSBERRY MRS. JANIE C. BRUWN TVA-746 MRS AUTIL KILBURN
DANVILLE DAYTON DECATUR DECATUR 4 DECATUR 4 DECATUR SUBSTATION	2188 2207 2216 2221	HORGAN HARENGO HORGAN MORGAN MORGAN	12 13 12 12 12	34 25 32 21 34 35 34 37 34 36	87 05 87 39 86 58 86 59 86 58	600 220 580 570 588	7A 8A	7A 7A 8A 7A	н	TVA-503 JAMES N. CREWS LOUIS C. BLIZZARD TVA-63-B TVA-411		RIVER FALLS RIVER FALLS 2 NE	6847 6937 6942	PICKENS COVINGTON	12 13 6 6 9	34 35 33 23 31 22 31 22 30 33	86 36 88 01 86 32 86 31 87 36	573 230 180 190 148	6P	7A 7A 6P	С	REDSTUNE ARSENAL MRS-LOINE V. HULLINS RUSSELL FINLAY ALABAMA ELECTRIL CO CARL BOSECK
DOTHAN FAM AIRPORT DOTHAN 4 N DOUBLE SPRINGS	2372 2377 2386	MARENGO HOUSTON HOUSTON WINSTON	11 13 5 5 2	33 26 32 31 31 14 31 17 34 10	85 42 87 50 85 26 85 24 87 24	990 100 321 300 830	H DIM	7A BA BA ID	C H	GILBERT LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY CMARLIE W. CLEARMAN WILLIAM S. LOVELADY		ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARD	7025 7126 7131	COOSA RANDOLPH FRANKLIN FRANKLIN CULLMAN	7 4 12 12 2	32 53 33 09 34 30 34 31 34 12	86 13 85 18 87 44 87 44 86 47	650 745 740 880 802	6A 6P 7A 7A	6A 6A 7A 7A 7A	H	KNOX MC EWEN JUHN I. BAILEY TVA-725 RADIO STAIION WWWR BRO. PASCHAL FURHAN
ELBA ELROD ENTERPRISE EUFAULA EVERGREEN FAA AP	2632 2670 2727 2763	COFFEE TUS CALOOSA COFFEE BARBOUR CONE CUH	10 13 5 4 6	31 25 33 15 31 19 31 53 31 25	86 04 87 48 85 51 85 07 87 02		5P 7A HID M		н	HERBERT S. WHATLEY K. V. BERRY RADIO STATJON WIRB OTIS C. BRASWELL FEO. AVIATION AGENCY		SAND MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE 6 W	7282: 7304 7310	JEFFERSON JACKSON	12 12 12 12	34 17 33 43 34 41 34 41 32 18	85 58 86 58 86 01 86 01 85 15	1195 304 675 660 550	6P 7A	6P 7A 7A 7A 7A	н	ALA. POLY. INSI. MRS. M. N. PRIOMORE RADIO STATION WERI TVA-75-A WILLIAM G. GALLUPS
FALCO OPEN POND TOWER FALKVILLE FALLS CITY BLK POND TWR FARLEY	2832 2840 2848 2867	BALDWIN COVINGTON MORGAN WINSTON HADISON	9 9 12 2 12	30 32 31 06 34 22 34 04 34 34	87 55 86 33 86 55 87 20 86 34	23 232 620 650 572	7A	5P 5F 8A 7A 7A 7A	н	JAMES E. BARRETT, JR U.S. FOREST SERVICE MRS. MINNIE LEL CROW U.S. FOREST SERVICE TVA-576		SELHA SHOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL	7460 7576 7620	GENEVA WILCOX	5	32 25 34 51 31 07 32 00 34 24	87 00 87 12 85 36 87 D1 86 02	147 610 260 225 1120	5P	7A 7A 8A 7A 7A	н	JOHN O. RHODES TVA-682 CITY OF SLOCOMB HRS. EVA R. RAY TVA-75
FAYETTE FLAT ROCK FLORENCE FLORENCE AT LOCK FORT DEPOSIT	2945 2971 2976 3024	FAYETTE JACKSON LAUGERDALE LAUDERDALE LOWNDES	13 12 12 12 12	33 41 34 46 34 49 34 47 31 59	87 50 85 41 87 41 87 40 86 35	370 1380 590 450 490	5P	A 7A 5P 7A LP	н	GORHAN J. BLACK TVA-387 LAWRENCE W. ROHLING CORPS OF ENGINEERS HEMRY BARGANIER		SYLACAUGA 4 NE	7968 7994 7999	TALLADEGA TALLADEGA	7	32 32 34 53 33 10 33 12 34 34	87 11 86 13 86 17 86 12 85 49	145 665 548 490 400	6P	7A 7A 8A 6P 7A	н	J. F. SUTTLE. JR. TVA-385 ALABAMA POWER CO CITY WATER PLANT TVA-386
GADSDEN GADSDEN GAS PLANT	3043 3105 3151 3154	BALDWIN OE KALB MONROE ETOWAH ETOWAH		30 14 34 26 31 26 34 01 34 01	88 01 85 43 87 24 86 00 86 00	570 565	8A 6P	BP BA BA 7A	СН	WM. H. CHANDLER JOHN W. PATE MRS. NELIA MCKENZIE JOHN H. WILLIAMS SO. NATURAL GAS CO		TALLADEGA HORN NTN TWR THOMASVILLE THORSBY 1 SW	8032 8178 8204	TALLADEGA TALLADEGA CLARKE CHILTON CHILTON	7 13	33 27 33 18 31 55 32 54 32 33	86 06 86 04 87 44 86 44 86 42	565 1919 405 200 680		6P 6A 7A 6P	С Н	C. D. WEAVER U.S. FOREST SERVICE LEROY GATES ALA. POLY. INST. ALABAMA POLY INST.
GAINESVILLE GARDEN CITY GENEVA GEORGIANNA GILBERTOWN	3200 3255 3271 3308	SUMIER CULLHAN GENEVA 8UTLER CHOCTAW	13 2 5 6 13	32 49 34 01 31 02 31 39 31 53	88 09 86 45 85 52 86 44 88 20	130 500 107 280 121	7A	7A BA FA FA		WILLIAM C. FIELDS MRS. G. MC KENZIE REBECCA CAMPBELL MRS ELMA F. BURKETT ALTON G. LAND		TONEY TRAFFORD TROY	8259 8285 8323	MADISON JEFFERSON	12	32 32 34 54 33 49 31 49 33 14	85 54 86 44 86 44 85 59 87 37	288 750 470 580		6A 7A 7A 6A	C H	ALABAMA POWER CO. TVA-506 WILLIAM P. DOSS THOMAS J. DILLARD FED. AVIATION AGENCY
GORGAS GREEN BAY GREENSBORO GREENVILLE GREENVILLE 2	3496 3511 3519 3524	BUTLER BUTLER	6	33 39 31 11 32 42 31 50 31 50	87 13 86 17 87 36 86 38 86 38	300 280 220 444 420	6P 6	A FA SP SA	н	ALABAMA POWER CO JOHN P. RMODES N. HANNER COBBS CECILE T. LEWIS CLAUDE B. COMN. SR.		UNION SPRINGS 5 S UNIONTOWN	8403 8438 8446		11 6 1	33 13 32 26 32 06 32 26 34 33	87 35 85 42 85 48 87 31 85 37	152 440 470 273 1090	6P 8A	7A 6P 8A 7A 6A	Н	CORPS OF ENGINEERS LEON L. DENNETT LIVINGSTUN PAULK MAX C. KIRKER WILLIAM O. CARR
GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE DAM HALEYVILLE	3573 3578 3583 3620	MARSHALL WIMSTON	12	30 17 34 20 34 22 34 26 34 14	87 41 86 19 86 17 86 24 87 37	8 578 610 611 910	4P 6	A P A A iA	н	GILBERT W. MELCHER RADIO STATION WGSV TVA-403 TVA-70 JOHN L. SLATTON		VERMON WADLEY WALLACE	8517 8605 8637		13 11 6	33 10 33 45 33 08 31 13 34 04	87 13 88 08 85 34 87 13 86 19	485 180 640 85 850	7A	7A 7A 7A 8A 7A	СН	MRS. WILLIE M.STYRUN JOHN B. GUIN ALABAHA POWER CO MRS OLLIE GILHORE MRS.FLORENCE PARKER
HAYNEVILLE MEADLAND MEFLIN	3697 3748 3761 3775	HARION PERRY LOWNOES HENRY CLEBURNE	3	34 08 32 48 32 11 31 21 33 39	87 59 87 11 86 36 85 20 85 36	498 600 190 370 850	5P 7A 7	A A A A	H	REX COOPER U.S. FOREST SERVICE MRS CORRIE M. BEVIS ALA. POLY. INST. CITY OF HEFLIN	1	WATERLOO WEST BLOCTON WETUMPKA	8686 8809 8859	BIBB ELMORE	12 3 7	32 47 34 55 33 07 32 32 31 39	87 50 88 04 87 07 86 12 87 43	110 465 500 205 170	8.8	8A 8A 7A 6A 7A	С	CORPS OF ENGINEERS MISS GLENCA GOSDIN MRS ELIZA J. BEARDEN MRS. D. R. WHITAKER LEONARD L. COLEMAN
HIGHLAND HOME HIGHTOWER HODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP	3842 3899 4060 4064	MADISON	12	31 57 33 32 34 20 34 43 34 41	86 19 85 24 87 56 86 35 86 35	594 1175 845 611 605	6	A A A	н	LUKE JORDAN THOMAS J. HART FRANK L. HAYNES TVA-65 U.S. WEATHER BUREAU		WHITFIELO LOCK 3 WIOOWS CREEK STM PLANT WILSON DAM	8925 8936 8980	CHOCTAW JACKSON COLBERT	13 12 12	34 47 32 17 34 53 34 48 33 55	87 21 88 01 85 45 87 37 87 50	580 33 625 530 468		5A 7A 7A 5A 7A		TVA-52 CORPS OF ENGINEERS TVA-704-A CURPS OF ENGINEERS W. W. COTNEY
HYTOP LOER JACKSON LOCK 1 JACKSON SHOALS JACKSONVILLE 2 SW	4115 4192 4198	JACKSON DE KALB CLARKE TALLADEGA CALHGUN	12 13 7	34 49 34 43 31 33 33 32 33 48	86 07 85 41 88 01 86 12 85 46	1615 1540 11 475 690	1 7	A A P A	c	TVA-78 TVA-745 CORPS OF ENGINEERS ALABAMA POWER CO MRS. ELLA M. AYERS		YOUNGS STORE	9350	ELMORE LAUDERDALE	12	32 34 34 57 32 07	85 54 8T 53	335 790		6A 7A		ALABAHA POWER CO TVA-621
,																						

<sup>1 -</sup>ALABAMA, 2-BLACK WARRIOR, 3-CAMABA, 4-CHATTANOOCHEE, 5-CHOCTAMMATCHEE, 6-CORECUM, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Moetgomery, Alabama or to any Weather Bureau Office wear You

Figures and letters following the statice came, such as 12 BSW, indicate distance in siles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bullstin.

Monthly and measonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing ie the index, but for which data are eet listed ie the tables, either are sissing or wers received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and oe the maps, became effective with data for Boptember 1956.

Unless otherwise iedicated, dimensional units used ie this hullstin are: Temperature ie "F, precipitatioe and evaporation in leches aed wind sovemeet ie miles Montbly degree day totals are the sums of the segative departures of average daily temperatures from 65°F.

Evaporation is seasured in the standard Weather Bureau typs pas of 4 foot disaster unless otherwise shown by footnote following the "Evaporatioe and Wied" Table. Max and Win in "Evaporation and Wied" Table refor to extremes of temperature of water in pan as recorded during the bours ending at time of observation.

Long-term means for full-time stations (those showe in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observatioes taken at the present locatioe. Long-term seams for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published is the "Snowfall and Snow on Ground" Table are the water equivalent of anow, sleet, or ice os the groued. Samples for obtaining seasurements are taken from different points for successive observations; consaguantly occasional furifing and other causes of local variability is this snowpack may recult is apparent inconsistencies is the racord.

Estrice of snowfall in the "Climatological Data" Table and the "Secwfall and Snow on Ground" Table, and is the "Seasceal Snowfall" Table isclude snow and sleet. Entries of snow on ground isclude snow, sleet and ice.

Data in the "Daily Precipitatioe" Table; "Daily Temperature" Table; and "Evaporatioe and Wied" Table, and snowfall in the "Snowfall and Snow on Ground" Table, whee published, are for the 24 hours ceding at time of observatioe. The Statice ledex shows observation times is local standard time. During the summer monthe some observers take the observations on daylight saving time

Seew oe ground in the "Seewfall and Snow oe Ground" Table is at observation time for all eacept Weather Bureau and CAA statione. For these stations seew oe ground values are at 6:DD a.m., C.B.T.

No record in the "Climatological Data" Table and the "Daily Temperature" table is indicated by eo eetry.

- Istorpolated values for mosthly precipitation totals say he found in the annual issue of this publication.
- No record in the "Daily Procipitation" Table; "Evaporatioe and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
  And also on an earlier date or dates.
  Fastast observed one sinute wied speed. Tobs station is not equipped with automatic wind instruments.
  Amount included in following sometiment, time distribution unknown.
  Theremeters are generally exposed in a shelter located a few feet above nod-covered ground; however, the reference indicates that the theremeters are exposed in a shelter located and the roof of a builded.
  This entry in time of observation column is Station index means after rais.
  Data based on observational day ending before none.
  Adjusted to a full meeth.
  Water equivalent of snowfall wobly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
  One or more days of record missing; if average value is cetered, less than 10 days record is missing. See "Daily Temperatures" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full meeth.
  This cettry in time of observation column is Station lades esans observation made near sunset.
  Thrac, an amount too seall to escause.
  Includes total for previous month.
  Observation time of observation column in Station lades means wariable
  Tation ledges the letterage of B. 8 and d. is the "Seatla" column to the health of the best of the station of the station of the station of the health of the station of the station of the following day.
  This cettry in time of observation column in Station lades means variable

In the Station Indea the letters C, G, B, and J ie the "Special" column under the heading "Observation Time and Tables", iedicate the following:

- Weighieg Rain Gage Secordieg Statioe. Bourly precipitatioe values are processed for special purposes, aed are published later in "Bourly Precipitatioe Datar Bullstin." "Soil Tomessature" Table
- 'Soil Temperature" Table.
  "Sowfall and Snow on Groued" Table. Omission of data in any month indicates no snowfall and/or snow oe ground is that mosth.
  "Supplemeetal Data" Table.

laformatioe coccarring the history of changes ie locations, elevations, exposure stc. of substations through 1955 may be found in the publication "Substatioe Rimtory" for this state. That publication may be obtained from the Superintendent of Documenta, Government Printing Office, Washingtoe 25, D. C. for 35 ceets. Bimilar informatioe for regular Weather Boreau stations may be found in the latest aneual issue of Local Climatological Data for the respective stations, obtained as idedicated above, price 15 cents.

General weather coeditions in the U. S. for each month ere described in the publications MONTELY WEATHER REVIEW and the MONTELY CLIMATOLOGICAL DATA, MATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Prieting Office, Washingtoe 25, D. C.

Subscription Price: 20 cente per copy, monthly and annuel; \$2.5D per yeer. (Yearly subscription includes the Annual Summary). Checks, and soney orders should be made peyehls to the Superintendent of Documents, Covernment Pricting Office, Washington 25, D ^

USCOMM-WB-Asheville, R. C. ---- 4/ B/5B --- B50







U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



# CLIMATOLOGICAL DATA

## ALABAMA

MARCH 1959 Volume LXV No. 3



#### ALABAMA - MARCH 1959

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 83° on the 25th at Ozark

Lowest Temperature:  $15^{\circ}$  on the 4th at Heflin

Greatest Total Precipitation: 11.02 inches at Slocomb

Least Total Precipitation: 2.53 inches at Hamilton

Greatest One-Day Precipitation: 5.43 inches on the 6th at Columbia

Greatest Reported Total Snowfall: Trace at 16 stations

Greatest Reported Depth of Snow on Ground: Trace on the 12th at

Anniston FAA Airport

																						MAR	СН	1959
					Tem	pera	ture											Preci	pitation					
												No of	Days						Sn	ow, Sleet		١	10 01	Days
Station					Long					Days	M	ðх	M	in .		Long	Day			Depth		More	Aore	More
		Average	Ачегаде	verage	Departu From Lo Term M	Highest	Date	owes!	Date	egree	Os or bove	32° or Selow	32° or Below	3e oc	Foral	Departu From Lo Term M	reatest	Date	Total	Max De	Date	10 or N	50 or #	00 00
		4 2	4 2	4		Ī		-	_	_	6 ≪	w 4	നക്	0.6	E	064	Ü	L	<u> </u>	2 0	0		2	
NORTHERN VALLEY																								
ATHENS 2 BELLE MINA 2 N OECATUR FALK VILLE FLORENCE	АМ	62 · 2 63 · 7 61 · 5 63 · 4 63 · 3	37.0 37.5 37.6 35.9 36.6	49.6 50.6 49.6 49.7 50.0	- 4.2	79 79 79 78 79	31 26 26	23 25 26 25 21	17 8+ 8 8	472 439 474 473 460	0 0 0 0	0 0 0	11 10 15 13	0 0 0 0 0	4.08 4.25 3.26 5.18 4.28	- 2•51	.74 .95 1.05 1.24 1.92	26 26 6 6 26	• 0 • 0 • 0 • 0	0 0 0		11 8 8 5	5 3 3 4 2	0
HUNTSVILLE WB AP MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	АМ	62.2 62.5 63.5M 61.6	37.3 35.4 36.6M 39.1	49.8 49.0 50.1M 50.4	- 3.0	80 79 80 79	26 25	26 23 25 28	8 8+ 8+ 8	465 494 457 448	0 0 0	0	10 15 14 5	0000	3.29 4.25 3.78 4.02	- 1.86	1.46 1.26 2.17	26 27 26	T .0 T	0 0		6 7 6	2 3	1 2
REO 8AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	AM AM AM	62.4 61.5 62.8 61.8M	36.0 33.7 31.5 33.9M	49.2 47.6 47.2 47.9M		78 77 80 77	31 26	27 22 19 21	7+ 8 8	485 533 549 525	0 0 0	0000	15 19	0 0 0 0	4.58 3.15 3.73		1.18 1.24 .76	27 26 6	• 0 • 0 • 0 T	0 0 0		9 7 9	3 2 3	1
OIVISION				49.3	- 3.3										3.99	- 1.92			T					
APPALACHIAN MOUNTAIN	N																							
ALBERTVILLE 2 SE BESSEMER 3 NE BIRMINGHAM W8 AP BRIOGEPORT 2 W GUNTERSVILLE	AM R	61.5 65.4 64.3 63.5 63.6	34.6 39.9 39.5 36.6 37.1	48.1 52.7 51.9 50.1 50.4	- 3.6 - 1.9	78 79 79 79 78	26 31+ 25 25 25+	24 24 28 23 23	5+ 8 8+ 8	520 376 400 456 445	00000	0	14 9 7 11	00000	5.90 5.13 4.79 6.77	- 1.18 - 1.24	1.80 1.68 .88 1.46	6 11 26 26	T T T	0 0 0		10 7 11 11	3	2 2 0 3
ONEONTA SAINT BERNARO SAND MI STATE FARM API SCOTISBORO VALLEY HEAO 1 S	AM AM AM	61.0 62.4 61.8 60.7M 59.4	34.4 33.6 37.6 34.6M 32.6	47.7 48.0 49.7 47.7M 46.0	- 4.1 - 4.9 - 4.9	78 · 80 76 78 76	26 26 31+ 26 26	22 23 24 24 22	8 8 8 8	531 518 464 527 581	00000	0 0	11	0 0 0 0	6.25 6.30 6.76 5.22 5.74	•09 - 1•18 - •23	1.60 1.34 1.55 1.31 1.79	27 27 26 27 27	• 0 • 0 • 0 • 0	0 0 0		10 12 10 10	5 5 2	3 3 1 2
OIVISION				49.2	- 3.5										5 . 87	37			Т					
UPPER PLAINS																								
ALICEVILLE 2 S E BANKHEAO LOCK ANO DAM CENTREVILLE CLANTON OOUBLE SPRINGS	AM AM AM AM	65.4 64.0 65.4 63.2 63.1M	35.7 35.4 36.7 37.0 36.2	50.6 49.7 51.1 50.1 49.7M	- 5.2 - 5.5	79 79 80 77 80	26 26 26 26 26	25 26 22 25 25	4+ 7 8 8+ 4	445 470 423 457 472	0 0 0 0	0 0	14 15 11 11	00000	5.35 4.94 5.22 7.32 4.84	- 1.55 .78	1.00 1.27 1.35 1.70 1.15	3 12 12 12 5	• 0 • 0 • 0 • 0 T	0 0 0		11 11 10 10	2	1 2 2
FAYETTE HALEYVILLE HAMILTON JASPER PRATTVILLE	AM AM	65.8M 62.1 62.8 65.2 66.7	39.1M 35.3 34.2 36.9 42.0	52.5M 48.7 48.5 51.1 54.4	- 3.0	78 80	26 26 25 25	25 22 22 22 22 28	8 2 8 8+ 7	380 498 504 424 328	00000	0	9 15 16 11 5	00000	6.12 3.47 2.53 5.31 6.84	•77	1.30 .93 .44 1.73 1.57	6 26 26 26 27	• 0 • 0 T • 0	0 0 0 0		9 8 8 11	0 4	
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK AND OAM VERNON	АМ	62.2 65.6 64.5 65.1M	40.7 39.7 37.2 34.4M	51.5 52.7 50.9 49.8M	- 5.3	74 79 79 79	25 25 26 27+	27 27 28 22	8 8+ 8+ 8+	413 377 433 466	0000		6 7 11 16	0000	8.15 4.10 5.17 4.56	- •92	2.02 1.22 .95	11 11 12	• 0 • 0 • 0	0 0 0		10 6 8	4	3 2 0
OIVISION				50.8	- 4.9										5.28	- 1.00			Т					
EASTERN VALLEY																								
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE CHILDERSBURG WTR PLANT GAOSDEN GAS PLANT		64.7 66.5 63.5M 67.2 62.9	38.7 39.3 37.5M 38.3 37.7	51.7 52.9 50.5M 52.8 50.3		79 80 79	31 25 25 31+ 31	25 24 24 23 23	8 7 8 8+ 8	405 368 441 377 447	00000	00000	9 9 8 9	0 0 0 0	4.35 7.44 6.35 6.35 6.50	.83	1.33 2.34 1.50 1.10 1.57	5 11 5 5 6	• 0 • 0 • 0	T 0 0 0	12	10 7 10 13 8	6	1 3 4 1 2
PELL CITY 5 NW SYLACAUGA 4 NE TALLAOEGA	АМ	62.6 66.0 65.1	34.0 39.1 38.1	48.3 52.6 51.6	- 3.9	77 78 80	26 25 25	23 23 22	8+ 8 8	511 381 407	0 0 0	0	14 9 8	0 0	6.46 7.56 6.00	- •10	1.85 1.56	6 11 5	• 0	0		9 11 12	8	2 2 0
OIVISION				51.3	/- 3.0										6.38	. 22			Т					
PIEDMONT PLATEAU																								
ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	AM AM	67.0M 64.7 63.9 63.5 60.5	36.8M 37.0 39.1 36.3 30.5	51.9M 50.9 51.5 49.9 45.5	~ 5.0	78 77	31 31+ 27+ 27+ 31+	20 21 25 23 15	8 4 7 8 4	400 431 415 464 599	0 0 0 0 0		9 6 12 17	0 0 0 0	7.62 8.50 7.79 6.43 4.50	1.43	1.68 1.50 2.08 2.06	11 11 6 6 5	• 0 T • 0 • 0	0 0 0		13 13 11 9	9 5 4 4	3
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO ROCK MILLS	AM AM	65.5 66.4 64.5 65.2 65.1	40.0 42.2 36.5 35.8 36.8	52.8 54.3 50.5 50.5 51.0		80 78 79 79 79	31+ 31 26 27 31	27 29 22 22 22	7 8+ 4 8	376 324 442 440 428	00000	0	6 4 10 11 12	00000	6.56 6.80 8.86 6.65 7.75	•97	1.95 2.13 2.10 1.65 2.03	5 6 12 6	• 0 • 0 • 0	0 0 0 0		8 10 9	6 6 5	1
OIVISION PRAIRIE				50.9	- 5.4										7.15	1.06			Т					
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	AM AM AM	64.9 65.5 67.5	42.1 39.4 42.4	53.5 52.5 55.0	- 2.7	79	26 26 25	31 27 30	7 2 8÷	352 383 308	0	0 0 0	3 6 6	0 0 0	5 • 23 4 • 38 5 • 85 5 • 85	- •72	1.10 .80 1.58 1.36	27 12 11 12	•0	0 0		9 9	4 5	1 0 2 2
LIVINGSTON MARION JUNCTION 2 NE		67.1	41.8	54.5 54.2		81 80	31 31+	29 28	7+ 4	324 332	0 0	0	6	0	4.14		1.72	11 5	•0	0		10	2	1 0

See Reference Notes Following Station Index

CONTINUED

CONTINUED																								
					Tem	peral	ure							_				Precip	itation					
												No. of	Days						Sno	w, Sleet		No	ol D	ays
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	Below	Total	Departure From Long Term Means	Greatest Day	Dare	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MINTER 3 WNW MONTGOMERY WB AP SELMA TUSKEGEE 2 UNION SPRINGS 5 S	R AM	66.9 66.1 67.6 66.4 64.3	44.3 43.6 44.6 43.5 42.0	55.6 54.9 56.1 55.0 53.2	- 2.2 - 3.1 - 4.9	82 80 80	31+ 31 31 31+ 27+	31 32 31 30 30	7+ 4 8 7 8	290 314 276 314 369	0000	0 0 0	2 1 1 3	0 0 0 0	4.86 4.82 4.35 7.09 8.96	- 1.68 - 1.66 2.88	1.05 1.35 .90 1.53 2.40	11 11 12 5 27	• 0 • 0 • 0 • 0	0 0 0 0		10 7 8 12 10	5 6	2 2 0 2 3
COASTAL PLAIN				,,,,,	200																			
ANDALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	АМ	67.1 68.9 67.2 69.4 68.6	43.3 44.4 40.9 42.9 41.4	55.2 56.7 54.1 56.2 55.0	- 2.7	80	31 26 31+	35 32 28 29 27	8+ 8+ 8 13 4	302 260 336 280 304	0 0 0 0	0 0 0 0	0 2 7 7 8	0 0 0 0	6.78 6.12 5.72 7.22 5.06	- •56 •91	1.73 1.60 1.73	28 5 27	• 0 • 0 • 0 • 0	0 0 0 0		9 12 10	5	2 1 1
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	69.9 68.8 66.6 68.5 68.4	41.7 43.8 46.7 45.6 40.3	55.8 56.3 56.7 57.1 54.4	- 4.8	81 81 80	31 31+ 25 31+ 27	27 33 37 35 29	7 7+ 13+ 4	285 271 262 251 323	0 0 0 0	0 0 0 0	9 0 0 0 3	0 0 0 0	4.97 8.39 8.29 5.70 8.53	2.21 2.71 2.75	1.53 2.21 5.02 2.41 2.51	21 6 5 5	• 0 • 0 • 0 • 0	0 0 0 0		9 10 7 9 7	5 4 2	2 3 1 2 3
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	67.4 66.9 68.0 70.5 67.9	42 • 2 43 • 2 44 • 2 40 • 1 44 • 2	54.8 55.1 56.1 55.3 56.1	- 3.1	79 82 80	31 26 26 31+ 31	29 32 30 26 31	13+ 7 13 7+ 7	316 303 281 299 281	0 0 0 0	00000	4 1 2 10 3	0 0 0 0	9.20 7.41 7.86 5.06 8.84	•58 1•99 2•07	3.35 2.48 3.57 1.90 2.32	26 27 6 5 27	• 0 • 0 • 0 • 0 • 0	0 0 0 0 0		9 11 10 9 10	6 4 2	2 2 2 2 2
HEAOLAND HIGHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM AM	66.2 64.5 66.5 67.8 70.2M	43.9 42.3 44.1 41.5 44.6M	55.1 53.4 55.3 54.7 57.4M	- 5.6 - 2.5	81 77 79 80 83	26 26 26 31 25	34 30 32 26 32	8+ 2 13 7	307 357 299 323 226	0 0 0 0	0 0 0 0	0 3 1 9	0 0 0	8.62 10.18 8.33 5.76 5.44	3 • 75	3.65 4.11 4.19 2.00 1.59	6 27 6 27 27	• 0 • 0 • 0 • 0	0 0 0 0		7 9 9 10 9	5 4	3 1 1 2
PHENIX CITY 2 NNW PUSHMATAHA THOMASVILLE TROY WHATLEY	AM AM AM	63.0 67.0 66.8 66.7 69.3	40.7 37.4 40.0 43.7 41.5	51.9 52.2 53.4 55.2 55.4	- 5.2 - 4.8 - 3.2	79 79 80 80 80	26 27+ 26 25 31	30 26 28 31 27	8 4 7+ 8 7	405 393 355 303 296	0 0 0 0	0 0 0 0	12 5 2 7	0 0 0 0	9.10 4.68 8.17 6.53	- 1.87 1.47	2.35 1.00 1.88 2.12	6 12 22 27	• 0 • 0 T • 0	0 0 0 0		8 9 9	4 7	1 3 1
DIVISION				55.2	- 3.9										7.17	.81			Т					
GULF																								
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		67.7 64.3 69.0 68.7 64.7	46.5 45.9 47.1 48.4 52.5	57.1 55.1 58.1 58.6 58.6	- 5.4 - 1.6	78 78 78 76 72	25 27 27 26+ 26	33 34 34 37 43		247 302 221 208 197	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7.14 5.24 5.96 4.60 6.60	- 1.67 - 1.70	1.68 1.70 1.10 2.30	21 5 5	•0 •0 •0 •0	0 0 0 0		7 9 10	4	2 2 1 3
MOBILE WB AIRPORT MOBILE ROBERTSDALE 7 E	АМ	66.9 66.2 69.3	46.6 48.7 47.2	56.8 57.5 58.3	- 2.7	76 75 79	21 31 27	36 41 35	7	254 230 219	0 0 0	0 0 0	0 0 0	0 0	5.08 5.66 8.31	- 2.54	1.71 1.90 3.21	5 15 5	T •0	0 0		11 9 8		2 2 3
DIVISION				57.5	- 2.9										6.07	- •66			Т					
						-					_	_											_	

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	rages -		Numl	per of da	ys with	precipi	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p	Trace	0109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
B1RM1NGHAM WB A1RPORT	s	11	12,2	34	SW	6	70	81	47	49	3	3	3	2	2	0	13	70	5.2
HUNTSV1LLE WB A1RPORT	SE	17	9,7	23++	N	21+	66	79	51	50	4	2	4	1	1	0	12	-	4.7
MO81LE WB A1RPORT	SE	10	12,5	35++	N	21	78	78	55	61	1	4	9	0	2	0	16	-	6.5
MONTGOMERY WB AIRPORT	NW	10	8.4	30	S	26	69	79	50	51	7	1	3	2	2	0	15	63	6.0

													_				_						_				MA	RCH 1	959
Station	Total	1 2	3	4	5 6	7	8	9	10	1 1	12	Day o		nth 15	16	17	18	19	20	21	22   23	24	25	26	27	28	29	30	31
ABBEVILLE 1 NNW AOOISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANOER C1TY 6 NE	7.07 3.87 4.64	*05 *27 *04 *31	•15		2.96 1.15 .32 .64 .40 1.31 .62 1.43					• 10	.44 .51 .51	1	- 1	.84 .41 .29		T		•28	• •16 •07 •30	.18 .85	.40 .13			T	.73 1.05 1.33 1.90		.15 .25	.65 .02 .27	
ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AIRPORT ARLEY 3 S ASHLANO	5.35 6.78 4.35 7.03 8.50	* T .20	1.02 .36 .38	•09	.18 .72 .60 1.44 .33 .06 1.29			.01	٠	.59	.80 .58 T		1	.60 .65 .31 .51	7			T	.01 .03 .17 .10	.39 .62 .51 .05	•46 •55			.07 .06 .14 .81	.51 .19 2.46 .63	1.73	-18	•06 •32 T	.03 .
ASHVILLE 4 W ATHENS ATHENS 2 ATHENS COURTHOUSE ATMORE STATE FARM	5.89 3.81 4.08	•29 •52 •65 RECORO M	.22 .08 .10 .10 .10 .20		.03 1.45 .30 .50 .12 .69					.10	•50 •23 •22		.40	.87 .47 .50	T			т	•05 •05	.26 .11 .10	•18 •03 •08			.74	.75 1.26 .53		• •16	.30 .22 .09	• • • • • • • • • • • • • • • • • • • •
AUBURN 3 SW AUTAUGAVILLE BANKHEAD LOCK AND DAM BAY MINETTE RFLGPEFN	7.79 5.08 4.94 7.14 3.77	+25	•13 •37 •33 •40 •05	.07	.10 2.08 .05 .71 .75 2.46			•09		.65 l	.03 .55 .27 .34		• 1	•38 •62 •55 •26 •46					•11 •04 •10 •14 •02	.50 .53 .21 .90	1.33 .52 .15			.14	.78 1.33 .49 1.00	.03	.35 .05 .03	.41 .23	
BELLE MINA 2 N BESSEMER 3 NE BETHLEHEM BILLINGSLEY BIRMINGHAM WB AR R	4.25 5.90 3.84 5.38 5.13	+34 +08	.06 .24 .07 .60	•11	.24 .70 T 1.80 .03 1.04 .94			T .09		.45 .28 1 .08 1		Т	• T1	.45 .94 .53 .54				т	.05 .05 .07	.06 .0T .14 .26	.43 .06 .54			.95 .13 .21	.80 .48 .81 .92			T •12 •40	T .
815MOP 80AZ 8RANTLEY BREWTON 3 SSE BRIOGEPORT 2 W	3.75 5.83 5.72 7.22 4.79		.07 .06	*10 *10 1	.08 .70 1.40 .42 .79 .05 1.62			т		•19	.15 .98 .48 .35	.06	•05	•32 •91 •57 •76 •59					.07 .02 .08 .34	•12 •15 •26 •45 •18	.29 .15 .03			+13 T	1.08 1.75 1.73 2.32 .63	•09	•10 •15 •61	•38 •34 •05	•02 •
8RUNDIOGE CALERA 2 SW CAMBEN 3 NNN CAMR HILL 2 NW CARBON HILL	7.69 7.44 5.06 6.43	•01	.97 .17	1	.09 2.40 .52 .62 .12 2.06					.34 .29	.83 .69 .29		•10	.45 .21 .30	•58 T			.08	T •04	.21 1.12 .83 .32	1 • 4 0 • 2 2 • 5 9			T •28 •29	.29 .35		• 30 • 68 • 22 • 39	.74	.01
CENTER GROVE CENTRE CENTREVILLE CHATOM CHILOERSBURG	5.31 6.35 5.22 4.97 8.18	+15	.07 .44 .60	1	T 1.02 .50 .30 .26 1.05 .08 .10 1.32	1				.05 .20 1 .34	•68		.49	.45 .00 .35 .22	•05	+02		.19	.10 .25 .03 .04	• 02	. 44			.71 1.05 .04 .12 .03	.25 .37 .08 2.33		•17 •15	•14	•
CHILOERSBURG WIR PLANT CITRONELLE CLAIBORNE CLAMTON CLAYTON	6.35 5.24 5.93 7.32 8.39	.05	.41 .40	•38 •10	.10 .30 .49 .06 .26 .68 .30 .90 .04 2.21			T T		•11 1	.96 .40 .70		•03	.63 .34 .60				•43		.20 1.68 .80 .34 .39	.60 .96 .80 1.12				.20 .40 .59 1.35 2.10	•6T	.26 .27	.02 .18 .63 .73	
CODEN COFFEE SRRINGS 2 NW COLBERT STEAM RLANT COLLINSVILLE COLUMBIA	5.96 6.95 3.T9 6.44 9.29	•11 •30	.14	.03	.70 3.30 .82 .02 1.35 .12 5.43					.14	.20 .1T .08 .25		1	.T8	.02	•12			۵03	.60 .08 .27	.04 .15			.50 .20	1.35 1.30 1.53 1.56	+16	.92 .10 .13	•40 •14 •52	*02 *
COROOVA CUBA DAOCY 3 N OANVILLE	T • 21 4 • 22 6 • 06 5 • 10 3 • 44	•20	.76 .43	.09 .23	1 + 2 2			•02	1	.06 .42 .10	.86 .54 .99	•	e TS	• T9 • 35 • 25 • 35 • 22					+10 T	.13 .82 .36 .6T	.56 .04 .44			.78 .39 .6T	.97 .63 .65 .41		.16	.58	•
OATTOM OECATUR OECATUR 4 OECATUR SUBSTATION OELTA	S • 23 3 • 26 3 • 86 3 • 48 7 • 87	• • 34 • 33 • 24	.56 .35 .06 .06		.74 .33 .05 1.05 .02 .90 .04 1.12 .15 1.68					.06 .0T	.36 .04 .05 .05	T		•24 •26 •33 •33 •87					.07 T .05	.65 .06 .08 .08	• 51			•51 •36 •54	1.10 .T2 1.42 .69 1.T0	Т	.33 .16 .14 .17	.16 .04 T	•02 •
OEMOROLIS LOCK AND OAM OOTHAN FAA AIRPORT OOUBLE SPRINGS EL8A ELKMONT	9 • 29	RECORD M	1 04 11551NG	1	.02 .15 .04 .20 1.50	-11		+10		.18 .4T	.37 .60		.51	.98 .68	•02	•01		Τ,	•29 •05	.08 .07 .12	•23 •25			.95	.63 .42 	•01	.48 .13 -		•
ELROO ENTERRISE EUFAULA EVERGREEN FAA AIRPORT FAIRHORE FALCO ORFN RONO TOWER	4.66 5.70 8.53 9.20 4.60		.40 .02 .15	1	.20 .55 .41 .15 2.51 .89 .10 .26	.48				. 05 . 42	•11 •80 •10	.04	.05 :		Т	•02		•02 T •03	.08 .17 .04	.25 .13 .06 2.60	•11 1•53			.01 3.35 .0T	.32 1.8T .32 .90	•36 T •15	.08 .67 .71	.94 T	.01 . T .
FALEVILLE FALLS CITY 8LK RONG TWR FARLEY FAYETTE  FLAT ROCK	5.18 6.49 4.06 6.12	.38	.05 .07 .13 .43		.35 1.24 .05 1.21 .02 1.05 .05 1.30					.90				•27 •52 •21 •30					•04 •02 •11	.0T .13 .12 .24	•39 •10 •01			.80 .85 .35	.93 1.40 1.31 .26		.13 .11 .19	.07 .80	
FLORENCE AT LOCK FLORENCE AT LOCK FORT OEROSIT FORT MORGAN	4.28 5.05 8.32 6.60	•33	.08 .08 .14	1	.16 .04 .93 .32 .95		.05 T			.29 .18 .60	•16	• 25 • 05 2	·19 ·30	.46 .21	.10				•04 •03 1•04		•24		•06	1 • 92 • 47 •		.45 T	.13 .T2 .S0	. O S	.05
FRISCO CITY GAOSDEN GAOSDEN GAS PLANT GAINESVILLE GARDEN CITY	T • 41 7 • 00 6 • 50 4 • 38	.44 .45 T T	•16 •15 •08 •75	+17	.26 .52 1.65 1.51 .18 .48			. OS		T 1 1 1 +42	.05 l.23 l.13 .80			.62 .95 .93 .55		T		Т	+04 +01	.57 .32 .26 .53	.91 .65 .78 .01			T •10 •08 •04	2.48 .98 .89 .30		•09 •20	•13 •22 •24 •05	.01
GENEVA GEORGIANNA GLUBERTOWN GORGAS GREEN BAY	T.86 T.43 S.06 5.15	3 5 •18	•10 •22	.20	.55 3.57 1.20 .90 .97 .02			i		.38 .35 1	.26		•10	.34 .50 .24 .71		•04		T	•18 •07 •07	.81 1.34 .14	.26 1.55 .25		ŀ	1.27 .31 .84	.88		.12 .50 .31 .04	•43	
GREENSBORO GREENVILLE GULF SMORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WKS	5.85 8.84 9.24 6.77	.30	.59 .04 .10	•11 •02 1	.14 .42 1.08 .06 1.09 .20 .50	5		.08	.50	.02 1.10	•45 •T1		•01	.72 3.40 .80		•01			•02 •09 •30	.89 .42 .10	.19 1.29 .06			.01 1.46	1.00		•14 •43 1•26 •50	.03 .28	.03
GUNTERSVILLE OAM HALEYVILLE HAMILTON HARRISBURG CAMABA TOWER HAYNEVILLE	3.41 2.53	7 •19 •26 • • • •	.47 26 .08		1.01 .09 .2T	8		•05		.32	•\$5 •34 •18 -			.38 .65 .28 .48	Т			.15	T •07 1•08	.10 .19 .17 .40	•06 •21 •06 •35			•15 •93 •44 •20	.63		•19 •29 •03	• 30 T • 22	•
MEAGLAND MEFLIN HIGHLAND HOME HIGHTOWER HOOGES MINITERVILLE SLIESTA	8.62 4.50 10.18 7.19	0 .15	.45 .17 .19	•07	.68 3.65 .90 .T8 2.16 .05 1.76	9	•05	.07		.55 1	.2S 1.35			.50 .69					•2T •0S	.15	•0S •40 •25			.53		•40	.45 .20 .08	.61 .64 .60	
MUNTSVILLE SUBSTA MUNTSVILLE WB AR HYTOP IOER JACKSOM LOCK 1	3 • 16 3 • 25 4 • 86 6 • 56	9 4 • 36 0 • 37	•03 •08 •50 •10	•37	.95 • 1.11 1.11	7	T	T		÷10	•18 T •25 •31		•25	.27 .07 .45 .71						.18 T .36 .25	•27			1.46	1.55 3.42		·24 ·06.	.03	•
JACKSON SHOALS JACKSONVILLE 2 SW JASPER JOROAN DAH	5.9 3.7 5.3 5.3	4 T	26 •48 •12 •30	1	T I-2 1-31 -02 1-6	8		•03	•01	.60 T	.11 .45			.83 .55	•60				•20 •13 •05	.31	• 1•0 •23 •85	2		•10 •06 1•73	.54 .21 .18	•03	1 8 • 02	•41 •25 •35	•

CONT INUEO									_	_												-										
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LAFAYETTE LAY OAM LEEOS LEESBURG LIVINGSTON	6.56 7.42 6.38 5.95 4.14	• 30 • 28 • 24 • 08	•01	.50 .31 .40	.08 T		1.30 1.30 1.51					1.55 .15 1.72	1.72 .70 .94		÷ 22	.68 1.01 .97 .15					.68 .07		1.02				•06	1.16 .45 1.17 .47		.68 .05 .25	.53 .11 .37	.01
LOCKHART LOUISVILLE MADISON MAGELLA MARION 1 N	8.33 10.97 4.25 5.74 7.32	•25 •35		.06 .22	•05 •14	.80 .45 .05	4.19 2.55 1.13 1.69 1.46			.08			.33 1.03 1.15 1.12		•04	.89 .47 .35 1.02 .46		•03		Т	•14 •05 •03	.49 .20 .10 .07	.03 1.44 .26 1.00				.69 .10	.98 1.85 1.26 .56 1.14		.10 2.10 .23 .01	.28 .83 .06 .31	T
MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAM MATHEWS 1 SSW MELVIN	4.37 4.35 6.80 7.66 6.31	•08 •07		.45 .46 .23 .21 .13		.25 .90 2.13 .25 .60	•17 •41 2•00					.64 .70	1.17 .51		•04 •02	•23 •25 •47 •35 •31				•21	•24 •01 •18	.68 .71 .66 .21	•24 T 1•27 •23				.07 .29 .03	.46 .20 .54 1.04 3.09		.08 .47 .68 .58 .28	•25 •25 •10	T a
MERTZ RONOVILLE TOWER MILLERS FERRY MILSTEAO MINTER 3 WNW MITCHELL OAM	5.68 4.47 6.06 4.86 5.88	•05 •03 •20	T	.43 .11 .12 .21 .37	•12 •04 •17	.06 .08 .78	1.98			o04			2.25 1.08 1.48 .13		.31	.40 .24 .10	•03				•12 •02 •03	.49 .37 	• 30 • 67 • 34 • 70	1.42			T •41 •01	.40 .65 .54		.01 .09 .39	.10 .09 .31 .02 .56	
MOBILE WB AIRRORT MOBILE MONTE SANO MONTEVALLO MONTGOMERY WB AP R	5.08 5.66 3.72 6.80 4.82	*31 *21 *T		.16 T .07 .48	•10 •01	.06	1.52 .90 1.10	Т		т		1.35	.33 .18 1.83		. 29	.19 1.90 .36 .72 .09	•01 T	Т		.03 T	*01 T	.13 .15 .21 .32 .85	•10 •88			•01	•21 •31	.16 .55 1.38 .45	•23	.39 .53 .02 .08 .61	T •18 •20	18 d
MOULTON MOULTON 2 MUSCLF SHOALS FAA AR NATCHE2 NEW8URG	3.89 3.78 4.02 5.76 3.52	•32	•02	.07 .07	.15	.78 .16	.78		T	.03 T		.09 .20 .26 T	001 •63 •49		T •28	•20 •02 •56 •38	т		т	T T	•27 •04 T	.10 .07 .20 .60	•49 •12				.09 2.17 .03 .45	1.26 1.00 2.00 .77		.09 .12 .19 .27 .15	T • 20	
NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LOCK ONEONTA	6.22 5.14 6.25	•50 RECOR •30 •43	O MIS	.10 SING .07	T	.16 .20	2.56						1.21 .13 1.37			.37 1.01 .23 .75		•01			•05 T	.07 .34 .07	•09 •07 •12				.56	.31 2.34 1.60		•10 •13 •19 •15	.03 .39	•01
ORELIKA ORRVILLE OZARK PAINT ROCK PALMEROALE 2 W	8.86 5.01 5.44 4.36 5.14	•13 •30 •36		•13 •34 T •15 •25		.22 T	2 • 10 • 93 • 77 • 81 • 75					.06 .09	1.01		•06	.05 .33 1.20 .39 .40	Т			*07 T	•10 •35	1.67 .07 .30 .15	1.49 .42 .20	т						.06 .88 .31	.76 .17 .25 .10	Т
RELL CITY 5 NW PENNINGTON LOCK 2 RERRYVILLE RHENIX CITY 2 NNW RICKENSVILLE	6.46 6.17 6.13 9.10 4.71	.25 .08 .09 .10		.31 .22 .50 .09	•09 •26	.40 .48	2+35			•05	1	.80				1.11 .19 .34 .64 .51					+05 +17 +07 T	.11 .60 .46 .30	.82 .44 .52 1.79				•07	.65 2.10 .44 1.31	•30	•22 •14 •06 •08	•32 •20 •34 •85 •02	т
PINE HILL RINE LEVEL RLANTERSVILLE 2 SSE RLEASANT GROVE SCHOOL PRATTVILLE	6.02 8.91 5.19 4.10 6.84	•10 •20		•13 •50 •	•15 •04	.70 .12 .70 *	1.65 .60 1.30			.07		.70 T	1.45 1.76 .95 .20		•11	•15 •51 •37 •20 •27	1			т	15 T	1.30 .03 .45 .20					.10	1.60		• 26 • 24 T T • 36	T •33 •40 •15	Т
RRIMROSE FARM PUSHMATAHA RAINSVILLE RED RAY REOSTONE ARSENAL	5.44 4.58 3.15	.35	•06	.24 .16 .05 .04	.39	1.18 .17 .01 .19	1.19			.06	ı	.31 .06 .09 .09	•56 •39	•02	•19	.44 .87 .71 .48					•09 •04 •20	.36	•65 •10 •02				•02 •17 •55 1•24	o59		.15 .12 .23	.30 .30 .20	
REFORM RIVER FALLS ROBERTSOALE 7 E ROCKFORO ROCK MILLS	5.15 5.95 8.31 6.65 7.75	•15	•01	.09 .60 .23	•22 •21	3.21	1.20			•03		.06	.60		T • 95	.45 .53 1.41 .60	-01	T •13		•11	• 0 5 T	.22 .34 .53	.10 .47 .80 .35				•53 •03 •	1.38 1.07 1.10		.10 .25 .94	.01 .36 .50	Т
RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM API SAYRE	4.01 3.73 6.30 6.76 5.96	•33 •24 •29	•06	.07 .10 .09	1	.15 .07 .03 1.06	.76 1.33			•10		.04 .33 1.02 1.29	1.07			.55 .42 .50 .82				.10	•02 •01 •30 •14	.19	.22 .14 .04				•52 •29 •61 1•55 •50	.62 1.34 .53		.20 .18 .20 .33	•21	
SCOTTSBORO SCOTTSBORO SUBSTA SEALE 6 W SELMA SHOEMAKER SRRINGS	5.22 4.59 10.05 4.35 4.19	• 37 • T	.34	•25 •13 •50	.42	.03 .01 .02	.91 2.70			.02		.08 .08 2.03 .01	. 28	Т		•48 •43 •50 •32 •59					.05 .06						•38 •37			.03 .25	.29 .07 .73 .11	Ť
SLOCOMB SNOW HILL SOUTH HILL SUTTLE SWAIM	11.02 6.06 6.27 5.44 5.21	•63 •10		•10 •52 •35	.07	.07 .62	.60			.0		•59 •12	.07 .68 1.33 1.03	.49 .01	•	2.00 .33 .82 .32 .52	.04	•19			•49 •03	.60 .31 .81	.75 .12				1.49 1.25 *14 *12 *16	1.36		.30	.58 .18 .50	
SYLACAUGA 2 W SYLACAUGA 4 NE SYLVANIA TALLAOEGA TALLAOEGA HORN MTN TWR	7.31 7.56 5.19 6.00 6.15	•31	•18	.54 .77 .19 .44		.22 1.00	1.05 .42 1.18 .43 1.00	i				.04 1.56			•05 •06	1.17					•20 •24 •15	.78	l .				.05 .82 .18	1.49		• 52 • 35 • 48	•53 T	
THOMASVILLE THORSBY EXP STATION THURLOW DAM TONEY TRAFFORD	4.68 8.15 6.86 3.18 5.71	•09 •06 •23		.05 .39 .10 .05	-18	1.60	.69 .28 2.30 .78 1.12					.08 2.02	.82		.02	.35 .81 .38 .39		Т		•03		.43 .04	.33				1.01 .01 .45	.67 .52 1.53 .90		.29 .60 .05	• 50 • 24	
TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK ANO OAM TUSKEGEE 2 UNION SRRINGS 5 S	8.17 4.10 5.17 7.09 8.96	•17 •11		.32 .38 .39	•05	• 75	+82			T •03	3	1.22 .71 1.08	.95		•59	.72					•02 •03 •18	.03 .30	.03			т	1.05	.68		.09 .66 .26	.96 .10	
UNIONTOWN VALLEY HEAO 1 S VANCE VERNON WAOLEY	5.30 5.74 5.66 4.56 8.80	• 38 • 15		.65 .06 .53		.08 .19	0 0 1 0 3 4 1 0 1 0 1 0 3 2 3 2 0 2 1			Т		.09 .60 .87	. 59			•23 •86 •49 •52 •79					•08 •04	.13 .25	011 1023 8 1007				1.27	1.79		.30 .16 .13	•05 •03	•05 T
WALLACE WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON	6.05 4.71 - 6.00	. 05		•20 •67 •65		- 08 • 09 • 60	1 • 2 0 • 75 • • 4 4			•0	3	+15	1 • 30 • 85 • • 15 1 • 10		. 20						• 0 2	Ť	- •34 •12 1•00				- •08 - •20	•11	•01	- •10 •09 •10		
WETUMPKA WHATLEY WHEELER OAM WHITFIELO LOCK 3 WIOOWS CREEK STM RLANT	5.44 6.53 4.56 4.72 4.45	+23		.26 .24 .07 .42	•05	+12 T	1 • 27 • 98 • 97 • 75			۰0		.04 .05 .03	• 27			• 22 • 69 • 56 • 22 • 53		.03	3	+01	T • 0 3 • 0 4		•26 T •83				•29	1.43 2.12 1.81 .62 1.36		.20 .23 .12 .21	•04 •15 •15	
WILSON DAM WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STOPF	5 • 16 5 • 62 6 • 73 4 • 33	•48		•06 •07 •12 •05	.22	.09	1.02			Т		•17 •29	•64			•24 •47 •31 •51					·14	.11					.95 .01	2.24 .39 1.53 1.27		.11 .23 .08 .15	o 60	

																																MARC	H 1959
Station																Day	Of M	ionth															rage
Diddoi:		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	. 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āveī
ALBERTVILLE 2 SE	MAX	65 40	60 30	56 30	56 24	65 24	54 36	52 30	59 29	63 30	68 27	65 37	59 33	48 30	63 30	68 41	60 35	55 32	56 28	58 28	62 38	59 47	68 32	60 33	69 33	74 48	7.8 5.2	68 51	58 36	58 36	59 37	63 37	61.5 34.6
ALEXANDER CITY 6 NE	MAX M1N	58 40	62 29	60 32	68 21	65 51	62 38	59 24	65 20	69 35	73 26	70 38	62 36	67 26	64 38	69 50	58 37	63 28	65 33	67 35	63 49		66 40	72 28	77 35	78 37	75 55	72 55	67 39	64 42	71 39	79 48	67.0 36.8
ALICEVILLE 2 S E	XAM NIM	67	60 29	65 25	59 25	67 35	65 37	55 26	57 27	66 28	66 30	75 33	69 38	55 30	68 32	64 49	59 35	61 29	64 29	66 32	62 36	67 51	72 36	64 30	72 32	76 39	79 52	77 54	66 40	62 44	55 45	68	65.4 35.7
ANOALUSIA	MAX MIN	67	58 35	65 36	58 37	73 41	66 39	59 36	62 35	70 43	73 41	77 44	63	54 38	70 41	73 49	72	58 41	60 41	64	65 45	63 54	66 42	68	76 44	80 45	79 56	76 61	75 47	72 50	53 44	65 45	67.1 43.3
ANNISTON FAA AIRPORT	MAX MIN	54	61 30	58 32	68 27	56 50	56 35	57 29	66 25	65 37	73 32	62 44	5 0 3 5	65 28	62 40	66 44	57 38	63	64 29	67 38	60 50	68 53	63	72 33	78 40	80 44	74 61	6.8 50	68 43	53 40	71 40	81 46	64.7
ASHLANO	MAX MIN	61	60 29	57 36	65 21	60 50	59 36	57 29	64	67 37	73 30	63 41	60 36	62 31	66 35	68 42	57 36	62 31	60 29	64	55 48	62 52	64	71 29	75 36	78 37	75 57	68 49	65 40	62 39	69 37	78 43	64.7
ATHENS 2	MAX MIN	55 32	55 25	60 35	56 26	57 47	59 36	59 34	55 24	60 25	65 36	69 45	62	50 30	67 46	67 48	61	59 23	55 31	61	67 45	60 50	68	60	71 34	76 44	79 58	70 49	66	62	51 38	65 52	62.2
ATMORE STATE FARM	MAX MIN	65	65	65	71 35	68 52	65	63	68	74	76 40	76 52	67 39	68	65 47	69 54	64	59 40	59 39	63	64	70 52	71	74 37	77 40	77	75 60	72 60	71	62 52	75 46	78 58	68.9
AUBURN 3 SW	MAX MIN	64	55 32	60 35	57 28	67	62	55	59 28	63	66	72 42	61	51 26	62 36	62	72	55	61 35	61	67	58	63	68	72	76 42	78	78	70	68	48	71	63.9
BANKHEAD LOCK AND DAM	MAX	66	54 27	63	58	68	64	54	56 27	66	65	72	66	53	67	65 51	58	59	62	61	61	63	75 37	60	70	75 36	79	71 51	65	63	55 43	69	64.0
BAY MINETTE	MAX M1N	58	65	62	73	68	60	68	60	75 43	77	70	66	68	62	71 52	53	59	60	58	69	75 54	69	75 40	76 41	78	75 63	75 60	66	58	74	75 59	67.7
BELLE MINA 2 N	MAX	58	61	57	62	59	55	52	63	63	68	62	58	67	67	62	58	58	60	65	61	70	63	72	77	74	72	70	61	59	62	79	63.7
BESSEMER 3 NE	M1N MAX	58	63	58	68	62	37 55	58	66	66	72	66	60	67	64	60	59	63	63	36	62	65	61	74	77	79	74	70	65	61	72	79	37.5
BIRMINGHAM W8 AP	M1N MAX	37 54	61	58	65	62	38 55	56	65	65	72	65	36 51	32 66	62	52 61	36 58	62	28	61	62	52 72	36	73	38 77	79	73	53	64	57	70	78	39.9
8RANTLE Y	M1N MAX	70	28	34 64	30 60	71	39 66	32 59	63	69	35 72	40 76	37 67	32 55	49 68	39 66	74	31 54	31 62	64	52 69	48 63	36	67	75	78	80	79	75	68	40 54	70	39.5 67.2
BREWTON 3 SSE	MIN	60	31 66	60	37 74	70	39 64	29	28 69	75	32 78	43 71	39 67	71	38 63	51 73	60	40 61	63	62	47 69	55 70	69	32 77	38 79	39 80	5.8 7.7	76	71	61	71	46 80	69.4
BRIDGEPDRT 2 W	MIN	60	30 60	42 56	30 67	58	40 55	30 55	30 61	37 61	70	49 65	56	29 66	64	61	46	40 57	37 61	60	60	50 66	61	32 70	37 75	38 79	57 76	60	61	52 56	67	77	63.5
CALERA 2 SW	MIN	60	25 64	36 58	25 67	41 62	38 62	31 59	23 67	36 67	28	70	35 67	28	41 62	60	57	26 63	27 63	28	48 62	51 69	34 68	29 74	37 76	41 79	54 74	52 72	36 65	42 60	71	40 78	36.6
CAMOEN 3 NNW	MIN	60	25 66	38 65	26 71	53 68	38 67	61	28 67	69	29 74	45 72	36 70	30 69	46 68	52 65	40	63	28	67	51 66	66	37 65	29 76	37 79	39	59 76	49 71	43 67	46 64	41 73	46 82	39.3
CAMP HILL 2 NW	MIN	43	30	45	27	57	38	28	28	42 65	31	47	40	35 51	40	54	70	30	29	61	57	52	43	30	37	40	57	53	40	51	45	50 72	41.4
CENTRE	MIN	41	29	31	25	27	39	26	23	35	28	31	37	31	32	45	38	30 58	30	33	40	52 70	41	34 73	37	43	51 70	57	38	42 63	38	40	36.3
CENTREVILLE	MIN	39	38 57		25	42 67	37	31	24	35	28	35	35	31	39	47	32	29	26	36	46 63	52	35	34	40	40	56	55	38	39	37	43 73	37.5
	MIN	49	27	28	25	28	40	62 26	22	38	30	34	39	29	33	50	39	28	32	35	43	51	39	30	35	37	4.8	52	40	66 45	43	81	36.7
CHATDM	MAX	43	30	65 46	28	70 56	61 36	27	70	39	33	54	62 41	31	62 45	56	40	31	31	63	70 50	76 53	43	76 30	32	45	61	51	42	52	48	50	41.7
CHILDERSBURG WTR PLANT	MAX	63	63 25	38	23	66 48	38	58	23	66 47	73 28	70 43	36	67 28	66	65 49	35	63 27	62 29	37	62 51	69 53	36	74 28	38	40	76 59	73 51	67	65 45	71 40	43	67.2
CITRONELLE	MAX	56 43	5.8 3.4	46	56 39	62 48	57 35	56 37	42	68 46	77 47	70 56	69 40	56 37	57 48	57 56	52 50	56 41	58 40	44	67 51	70 53	68	68 41	70 48	75 51	72 42	78 58	67 54	48	71 49	71 56	64.3
CLANTON	MIN	40	54 27	61 32	57 25	65 33	62 38	54 27	57 25	65 30	65 29	72 38	70 3 <b>7</b>	52 30	65 41	61 48	61	57 29	60 30	61 37	64 43	59 52	63 39	30	72 38	75 39	77 50	72 51	67 40	45	48 39	71 43	63.2 37.0
CLAYIDN	MAX	66 56	63 33	62 41	69 39	67 54	62 40	64 33	68 35	72 41	75 41	76 51	61 38	68 34	62 43	62 40	60 41	63 40	70 40	69 39	63 52	63 52	73 45	75 45	79 45	81 46	81 56	75 60	68 42	66 42	70 40	81 55	68.8 43.8
CDDEN	MAX	64 46	65 34	67 49	70 40	69 60	64 37	64 35	68 34	75 49			67 42		64 51	77 60		5 R 3 9	63 42	60 47	70 54	75 57			73 36	76 47		78 58	72 51		74 52	70 56	69.0 47.1
DAYTON	MAX M1N	67 40	55 32	65 41	5 9 3 4	70 45	66. 35	57 31	59 32	65 42	67 36	74 46	74 39		69 45		50 42	60 35	61 35	63 41	59 41	65 59	66	63 35	73	77 47	80 57	72 55	65 42	64 50	55 45	67 47	64.9 42.1
DECATUR	MAX	65 35	52 27	61 32	56 29	62 34	57 37	52 32	51 26	64 46	61 35		61 36	50 32	67 38	64 47	56 32	57 30	5 5 3 1	60 35	66 43	61 51	6.8 33	56 30	72 38	76 45	79 57	72 49	61 37	61 40	50 41	67 43	61.5 37.6
DEMOPDLIS LOCK AND DAM	XAM MIM												,																				
DOTHAN FAA ALRPDRT	XAM		62 37		70 40	66 56	59 44		63 37			67 56	57 40		63 47	80 50		59 43		65 45	62 55	68 57	70 49	73 45	76 51	81 50		77 56		58 46	61 45	78 56	65.6 46.7
DOUBLE SPRINGS	XAM MIM	52 31	62 27	56 37	64 25	58 47	58 35	55	65 26	62 45	70 31	48	59 35		68 29	65 46	5.7 2.9	5.8 2.8	60 28	65 32	62 40	63 50	72 31	61 31	73 37			74 47	65 37	62	51 41	69 42	63.1
ENTERPRISE	XAM MIM	60	63 36	66 41		69 54	66 37	61	66	73 41	75 43	72 54	63	68 36	63 44	77 53	63 45	60 42	59 43	66	63 55	68 57	68 48		78		80 57	76 65	70 46	63	62	80 56	68.5
EUFAULA	MAX MIN	66	65	62 35	66	67	65 42	64	66 37	6b 38	71 31	74	65 41	67	67	71	78 43	55	62	61	68	65 43	63		73 40		91 48	82 51	75 45	68	67 42	69 42	68.4 40.3
EVERGREEN FAA AIRPORT	MAX	i	65	62	72 29	67 51	59 37	63	68	73 38	77	69	5 6 3 4		58	70 48	55	61	61	65		65 54	67		78 39	78	76 60	74 55	68 47	58 48	75 46	81	67.4
FAIRHDPE	MAX MIN		63		71	74	64	65		75 46	75 46	7 ±	68	65		72 59	60	5 A 4 3	63	59	71 53	74	72		75 41	76	76 65	75 63	69		73 50	73 58	68.7
FALKVILLE	MAX	65	54 27	62	56	65	56	62	55	65 1	63	75 44	60	50		65		50		62	65	61	71		72		78		62		50	- 1	63.4
FAYETTE	MAX	54 33	65	57	68	68	59	60 26		66	74	75 48	52	75	69	57	58	64	65	64		72	61	72	76	78 41	, ,	66	66	58	66	76	65.8
	MIN	33	21	4.7	2.1	54	28	20	23	40	21	40	21	20	47	50	16	(4	., ,	, ,	* 7	-1	34	,,,	41	41		/1		40		,,,	
										1	C !		1.7			Carra	1-1															,	

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FLORENCE	MAX	52	62	59 34	63	59 40	50	50 29	61 28	65 47	68	63 45	50 32	68	62 51	60	57	56 27	59 29	67	66 50	68 51	54	72 26	77 34	79 51	76 59	76 38	59 34	61 38		78	63
FORT MORGAN	MAX	59	62	63	66	70	60	60	64	69 54	66	68	58	65 43	63 58	69 57	58	56 47	62	58	64	71 58	6.5 5.5	67 50	67 46	71 53	72 63	70 65	67 55	62 55		67	64
FRISCO CITY	MAX	67	57	65	62	71	68	58	63	69	73 41	77	69	56 37	69	65	68	56 39	60	62	66	65 53	64	66	75 42	77 45	79	76 59	72	68	55	77	66
GAOSOEN GAS PLANT	MAX	56	59 28	56 38	65	55	52	53	63	62	71	61	55 36	65	59	61	58 33	59 29	60 29	62	59 48	71	41	72 30	76 39	77	70	67 53	62	61		79	62
GAINESVILLE	MAX	70	56	67	60	68	67	55	58	67.	66	75 39	73	54	70	64	58	58 33	62	65	62	69	74	60	72	77	79 53	76 . 55	65	61	56	68	65
GENEVA	MIN MAX MIN	66	27 58 36	65 38	66	73 38	67	63	62	66	75	76 45	68	56 30	71 41	69	80 48	56 42	60	60	66	65	68	71	76 43	80	82	80	72	68	59	64	68
GIL8ERTOWN	MAX	65	68	65	72 26	71 56	62	65	71 28	73	78 30	80	75	72	69	65	62	63	63	64	70	73 47	68	76 28	80	80	75 63	73	71	60	76	80	70
GREENS 8 ORO	MAX	67	65	62	68	64	61	61	65	69	74	73	60	69	68	62	62	65	67	59	67	67	69	72 31	75 45	80	74	69	64	61	76	77 57	67
GREENVILLE	MIN	38	65	60	71	58 65	65	61	30 69	67	76 27	69	65	70	65	68	61	62	61	62	65	60	67	76	7R	79	76	70	68	63	75	80	67
GUNTERSVILLE	MIN	62	60	57	64	60	38	54	32 64	62	70	64	54	32	62	60	56	55	39 59	62	56	71	69	73	78	78	74	66	61	63	66	76	63
HALEYVILLE	MIN	30 69	27 49	38 52	56	48 66	67	57	23 50	45 63	30 58	69	33 54	50	42 65	60	29 58	28	31 58	60	60	51 65	70	29 69	38 72	78	55 79	72	38 63	60	50	68	62
HAMILTON	M1N MAX	65	55	62	56	32 65	61	52	23 53	46	62	50 69	34 61	52	28	47 65	56	26 58	25 60	63	35 66	49 65	72	32 59	36 69	3 A 75	49 78	76	37 63	62	52	66	62
HAYNEVILLE	M1N MAX	30	23	26	25	30	36	29	22	37	28	31	35	26	32	44	28	26	30	37	45	49	31	29	34	40	45	46	39	44	42	42	34
HE AOLAND	MIN	63	54	60	64	70	65	58	59	62	72	71	74	63	65	69	78	55	59	55	62	63	67	70	73	76	81	76	72	76	57	62	66
HEFLIN	MIN	47 56	34 54	34 47	34 57	45 62	40 58	36 51	34 54	41 60	66	50	40 58	37 59	43 58	46 60	55	46 60	42 58	61	43 57	63	50	43 66	47 71	73	5 5 70	61	45 61	45 56	43 65	73	60
HIGHLANO HOME	MIN	62	56	26 63	15	36 68	63	22	30 60	34 65	70	30 75	27 65	22	40 66	40 62	29	22	17	60	39 68	60	35 59	21 65	73	31 75	33 77	45 75	35 70	35 66		70	30 64
HUNTSVILLE W8 AP	MIN	42	30 59	34 55	3 9 6 3	42 56	39 50	31	37 64	60	45 67	47 62	39	32 66	34 63	46 58	57	41	39	40	44	52 68	56	42 73	50 78	49 80	57 72	58 65	43 64	47	41	80	42 62
JASPER	MIN	34	27 63	33 58	67	46 62	35	27 56	26	37	32 73	37 63	35	29 72	49 60	39	30	29 67	30	63	51 62	43	33	30 74	38 78	46	60	46	36 62	43	42	78	37
LAFAYETTE	MIN	33	23	37 58	22	47 59	39 57	23	22	40 70	28	42 62	38	28	47	46 73	29	26	27	35	50	53	34	27	32	36	55	51 72	42	47 60	43	80	36
LIVINGSTON	MIN	41	28	40	28	48	40 61	27	28	39	34	46	37	28	42	50	52 40 60	61 34 63	31	33	50	72	67	37	41	46	55	54 71	40	40		50	40 67
LOCKHART	MIN	37	29	46	29	57	38	29	30	44	34 73	40	40	33	47	50	77	31	35	60	51	53	39	31	40	44	64	52	42	51	46	49	41
MAOISON	MIN	45	35	41	36	42 63	40	35	33	41	40	51	39	32	41	54	46	42	44	45	48	54	49	40	40	45	59 79	59	48	52	45	47 67	44
	MIN	32	23	30	55 26	43	36	32	23	42	31	43	25	26	46	65 41	58	26	63 28	33	45	40	72	27	39	78 43	58	71	34	42	32	47	35
MARION JUNCTION 2 NE	MAX	42	30	58	68	54	38	30	65 29	67 45	73 34	74 48	39	69 35	59	53	42	62 35	63	37	51	52	40	75 34	78	45	76 56	70	42	59 48		53	41
MARTIN OAM	MIN	42	61 34	44	29	62 53	49	32	29	36	32	72 38	38	35	38	70 51	61	41	61 39	39	63 52	65 54	45	77 41	75 40	77 41	76 56	71 54	68 45	63 42	41	78 53	66 42
MINTER 3 WNW	MAX	58 42	31	60 47	37	65 56	38	31	68 35	70 45	76 42	70 52	39	69 36	59 47	63 52	54 41	64 35	63 37	41	65 52	65 52	67 42	76 39	77 48	80 48	76 61	70 56	66 42	61 48		80 58	66 44
MO81LE W8 AIRPORT	MIN	40	64 36	46	69	69 50	58 39	64 37	65 40	74 47	74 48	70 49	39	67 37	65 48	71 50	55	59 41	60 42	48	69 53	76 55	69 49	72 40	74 40	74 52	74 64	74 57	63 49	60 54	50	71 56	66 46
MOBILE	MIN	45	57 42	62 45	63 45	69 49	41	60 41	66 42	65 51	76 51	69 53	68 42	58 43	67 53	71 58	71 49	54 44	59 45	61 46	65 50	69 55	76 51	68 44	70 45	68 54	73 56	71 64	67 52	64 54	58 50	75 51	66 48
MONTGOMERY W8 AP	MIN	57 41	62 35	59 39	32	65 52	39	60 34	66 33	68 45	73 37		54 40	36	59 45	67 48	56	63 39	63 40	68 42	62 55	63 51	67	75 40	78 46		7 A 6 l	71 53	68 45	59 44		82 56	66 43
MOULTON 2	MAX	51 32	61 25	56 35	63 29		59 36	53 27		61 46	68 32	61 46	50 28	67 30	69 48	58 30	58 27	60 27	60 27	66 37		71 45	57 31		78 38	80 49	72 59	68 47	61 36	51 43		78 46	63 36
MUSCLE SHOALS FAA AP	MIN	50 32	60 30	54 37	62 33	59 43	51 36	50 31	63 28	62 41	67 39	62 37	49 36	66 34	66 49	58 39	57 33	54 34	58 31	66 38	66 50	67 41	56 33	71 34	75 43	79 52	70 60	61 45	58 38	52 44		76 48	61 39
NATCHEZ	MAX	61 42	65 28	61 47	69 27	66 57	65 38		62 27	71 40	75 31	72 53	69 39	69 28	63 46	66 54	56 42	60 30	61 29			66 51	64	75 29	77 37	78 38	77 60	72 58	67 42	63 51		80 60	67 41
NEW MARKET 2	MAX												Ì																				
ONEONTA	MAX		50 26			63 26		52 31	53 22	64 29		70 42			65 34			56 27	58 26	61 30	62 43			59 29		71 39	78 42	71 51		62 40	48 38		61 34
OPELIKA	MAX	62 42	57 29		57 22		62 39	55 24		65 30		72 40	61 37	51 28		70 39	75 40	55 30	62 31	62 33		59 54	64 42		73 35	76 37	79 41	68 58	72 38	69 37		73 40	64 36
OZARK	MAX		33	60	73 36		69	62 32	70 33	74 38	77 40	72 52	66 39	68 35	61 45	78 52	69	62 41	62 42	70 41	62 54	68 57	69 48	76 43	79 45	83 45	81 58	76 57	69 45	65 45		81 55	70 44
PELL CITY 5 NW	MAX	64 40	52 25	59 26	56 23	65 25	58 38	53 26	54 23	62 32	63 28	71 36	62 36	51 31	65 33	60 41	62 38	57 29	61 29	60 30	63 37	59 49	70 37	60 31	71 31	75 39	77 41	69 40	65 42	64 39		69 40	62 34
PHENIX CITY 2 NAW	MAX	60 46	53 32	59 33	56 32		62	54 32	58 30	62 35	67 37	71 42	60 36			59 45	74 43		60 36			56 51	60 44	67 44	71 47	76 49	79 53	77 59	70 43	69 44		70 42	63
PRATTVILLE	MAX MIN	63 42	62 31	60	67 29	63 54	63	60 28		69 40	71 33	67 45	59 40	68 31		68 52	64	64 34	64 38	66 40	61 54	64 54	67 43	74 34	78 41	80	79 59	70 55	69 44	59 47		79 55	66 42
PUSHMATAHA	MAX	68 38	58 30	68 32	61 26	68 30	69 36	58 29	62 29	69 29	70 32	76 32	79 40		71 44		64		63 32		62		74		74	76	76 42	79	69		56	72	67 37

# DAILY TEMPERATURES

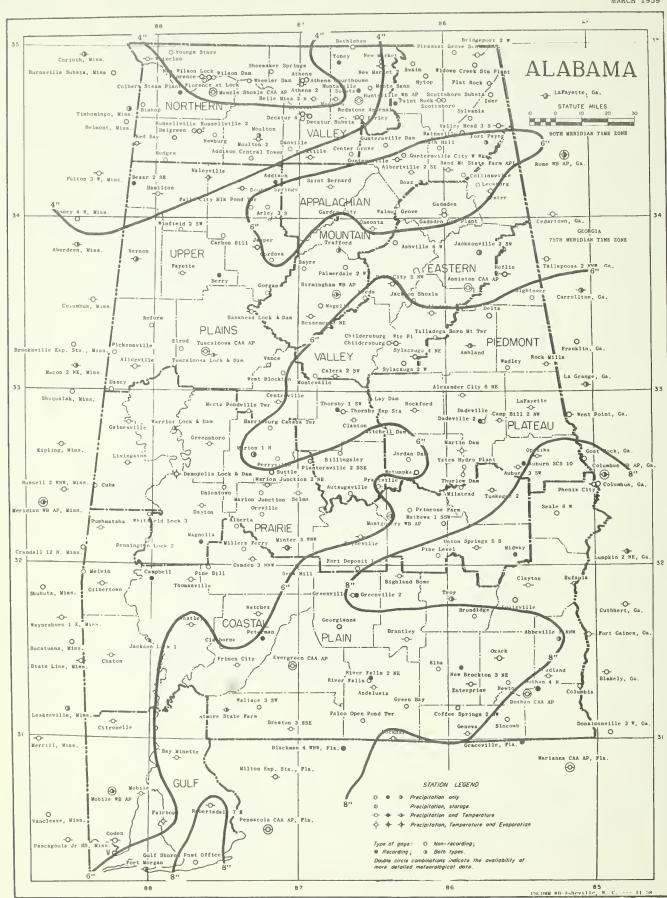
ALABAMA MARCH 1959

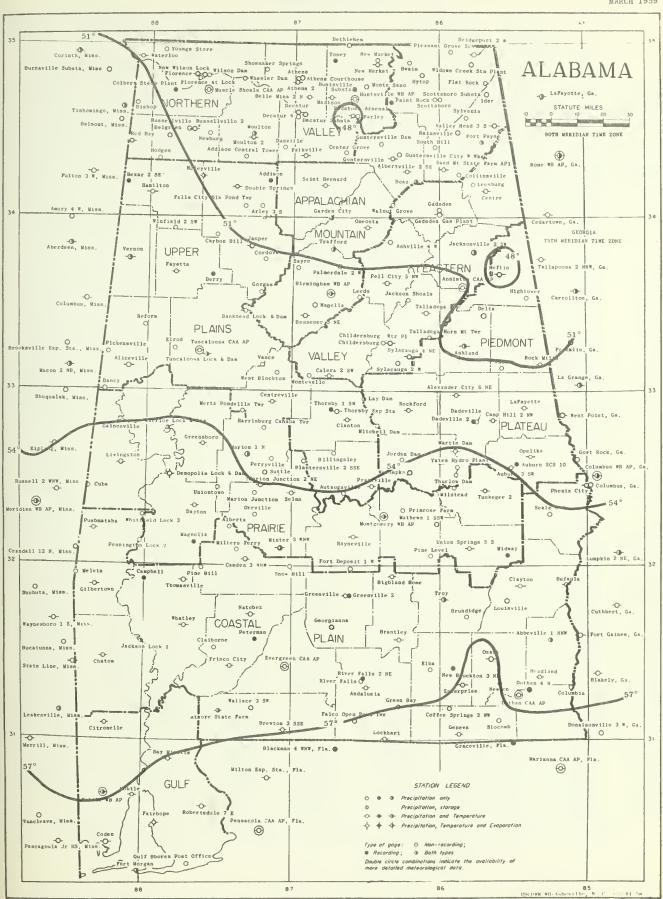
	DAILY	TEMPERATURE
CONTINUEO		

		Г														Day	Of A	fonth															0
Station		,	2	3	4	5	6	7	8	9	10	11	12	13	14		_	17		10	100	01	00	Loo	104	0.5	00	1 02	00	1			Average
REO BAY	MAX	62	53	63	56	71	61	50	52	64	61	66	61	51	67	65	16 55	57	57	19	66	67	70	57	70	77	78	76	63	29 5 B	53	31	62.4
REOSTONE ARSENAL	MIN	30 52	59	31 55	36 63	37 56	35 50	50	62	31 58	39 66	63	33	33 65	35 63	59	33	31 56	32 61	64	60	69	56	70	34 74	76	72	65	62	37 54	42 66	77	36.0
ROSERTSOALE 7 E	MIN	62	66	61	69	75	63	66	69	32 76	77	70	68	67	64	33 72	66	25 59	63	36	48 69	74	71	26 75	32 75	76	77	43 79	71	60	40 73	41 75	33.7
ROCKFORO	MIN	64	36 54	62	60	67	62	36 55	35 59	61	67	68	73	60	68	63	64	54	65	65	52 67	55 58	65	39 65	39 74	76	64 78	79	50 78	54 68	50 50	73	47 • 2 65 • 2
ROCK MILLS	MAX MIN	39 63 42	24 59 32	27 55 30	23 64 23	43 58 48	39 61 39	23 58 24	63 22	28 66 31	72 28	34 58 36	36 58 35	64 25	36 62 36	72 49	58 38	62	63	65	59	65	68	72	36 75	77	75	70	67	63	67	79	35.8
RU5SELLVILLE 2	MAX MIN	59	55 21	61	55	65	60	50	53	65	62	67	63	52	67 26	68	58	29 59 24	29 58 24	61 28	49 67 40	53 65 48	72	31 58 25	35 71	77	51 80 55	77	61	59	53	68	36.8
SAINT BERNARO	MAX	67	52	61	56 25	65 28	57 36	52	55 23	65	61	69	59	49	68	65	57	56 27	58 27	61	67	62	71	58	73 35	78 38	80	72	36 62 36	33 61 39	50 39	38 67 41	31.5 62.4 33.6
SANO MT STATE FARM API	MAX	54 37	56 27	55 38	63	57	51	50	60	58	67	65	56	63	61	57	55	57	61	63	61	68	61	70	74 45	76 47	70 56	66	62	58	65	76	61.8
SCOTT580RO	MAX MIN	66	5 0 2 5	57 28	54 25	63 29	53 38	51 30	53 24	61	60 29	67 34	59	48	64	62 48	57	57 28	56 27	59	63	56 50	69	61	71 38	76 40	78 52	69	60	68	53		60.7
SELMA	MAX MIN	66 44	64	62 49	67 33	66 56	65 40	60 33	66 31	68 46	74 37	72 51	59 40	69 36	66 45	63 53	59	63 37	65 38	65	64 54	67 54	66	75 36	77	79 47	77 61	70 57	67	64	70	80 58	67.6
SYLACAUGA 4 NE	MAX M1N	55 40	61 28	58 36	68 25	63 53	61 39	58 25	65 23	66 42	70 29	66 41	66	66 28	62 42	64 51	57 38	62 29	64 28	66	64	66 52	64	73 29	77 42	78 42	77 59	70 53	67	63	73 42	76 42	66.0
TALLAOEGA	MAX M1N	55 40	61 25	57 37	66 24	59 45	60 39	56 24	65 22	65 37	73 28	67 41	58 36	67 28	63 39	63 50	56 35	62 29	61 33	67	62 51	70 54	61	7 4 2 9	78	80	71 56	68	66	59	70	79	65.1
THOMASVILLE	MAX MIN	67 40	56 28	67 35	62 32	70 43	69 35	59 28	63 32	69 41	70 34	79 45	69 38	56 32	70 44	64 52	62	58 33	62 35	62	65 40	69 52	66 40	65 33	75 39	78 45	80 54	73 52	70 42	65 46	55 44	75 45	66.8
THORSBY EXP STATION	MAX MIN	54 38	60 28	55 43	63 29	58 51	58 36	55 30	63 27	63 45	69 36	67 48	5 6 3 5	63 32	58 44	58 50	55	58 36	59 32	62	58 50	62 52	60	69 35	72 43	74 45	70 57	67 53	63	60 43	69 39	70 52	62.2
TROY	MAX M1N	59 43	63 34	58 42	70 40	65 54	62 38	60 32	67 31	70 36	74 43	65 52	63 37	67 34	59 44	70 52	60	60 41	61 39	64	69 43	65 49	66 45	74 43	76 49	80 51	77 57	72 58	65 43	59 45	69 41	79 55	66.7
TUSCALOOSA FAA AIRPORT	MAX M1N	54 36	64 28	60 33	68 28	65 46	56 35	5 8 2 7	67 27	66 40	74 31	72 42	5 2 3 9	68 33	65 49	58 43	59 39	63 30	64 34	60 42	64 51	73 51	63 38	71 32	76 38	79 42	73 63	69 48	65 44	73 44	58 49	77 49	65 • 6 39 • 7
TUSCALOOSA LOCK AND DAM .	MAX M1N	68 38	55 29	64 32	58 28	68 30	66 40	54 28	56 28	65 30	65 33	73 37	69 38	53 31	67 50	65 49	59 38	59 30	62 33	62	60 41	62 49	72 38	62 31	71 31	75 38	79 40	75 55	65 43	65 45	55 43	70 43	64.5 37.2
TU5KEGEE 2	MAX M1N	63 43	60 33	58 40	65 33	62 54	63 41	59 30	64 31	68 40	72 36	66 49	62 39	65 32	62 44	62 51	60 43	61 41	61 37	68	63 53	63 55	68 45	73 42	77 46	80 46	78 59	73 60	69 44	62 44	70 41	80 57	66.4 43.5
UNION 5PRINGS 5 5	MAX M1N	65 42	56 34	59 42	58 32	59 40	64 40	55 31	58 30	66 41	6.8 36	70 48	62 34	50 36	65 42	75 51	60 42	54 39	60 38	60 40	60 45	69 55	69 46	67 39	76 41	76 45	79 58	79 59	70 43	63 46	51 41	70 45	64.3
VALLEY HEAO 1 5	MAX	63 38	50 24	56 25	54 24	61 24	52 36	50 24	52 22	61 26	59 28	68 30	56 34	60 27	62 29	62 40	56 27	56 26	5 5 2 6	52 26	61 40	58 51	66 32	60 29	69 41	73 42	76 42	65 48	58 35	61 35	44 37	66 42	59.4 32.6
VERNON	MAX M1N	67 30	56 24		57 24	66	37	54 22	55 22	66 39	65 28	74 34	6.5 3.5	55 27	70 32	66 44	60 29	61 26	64 31	64	65 41	67 50	73 31	63 27	71 32	77 38	79 48	79 47	66 41	61 42	55 43	67 41	65 • 1 34 • 4
WATERLOO	MAX	62 26	53 22	61 33	62 35	51 31	55 35	50 28	51 21	65 34	61 39	68 43	64 36	51 27	66 35	67 43	51 23	5 8 2 ?	55 27	59 30	68 45	64 49	65	68 28	68 33	70 30	76 50	77 47	60 35	60 40	59 44		61.8
WHATLEY	MAX MlN	65 42	66 29	64 42	71 28	68 51	69 38	64 27	69 28	73 39	77 33	73 50	70	70 29	65 42	65 55	56 41	63 33	63 32	67 41	67 49	69 53	67 44	75 30	78 35	79 38	75 62	72 55	-68 45	63 53	76 46	80 55	69.3 41.5

### EVAPORATION AND WIND

Station																1	Ову с	f mo	nth														
Station		1	2 .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
FAIRHOPE	EVAP				.04					.09	.13	.08	.26 133	. 15 61	.02	.17 113	. 09 34	.10	.10 18	.08 38	. 02		.23 88	.16 18	.14	.13	.10 53	.27 86	.14 15	.01	.04 18		B3.57 1402
MARTIN DAM	EVAP			- 20	30	.01 40			. 08 20			.00		.08 18			.19 90	.10 45	.19 95	.11				.14 30					. 21 115				B3.68 1188





Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

## STATION INDEX

ALABAMA MARCH 1959

			1++						TION			Т	-	 	<sub>T</sub>	(1)			SERVA		MARCH 1959
STATION	X NO.	COUNTY		LATITUDE	TUDE	ELEVATION	TI	ABLI	ND ES	OBSERVER	STATION	X NO.	COUNTY	E G	LATITUDE	LONGITUDE	ELEVATION	T	TABLE	ND S	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LATE	LONGITUD	ELEV	TEMP.	FVAP	SPECIAL	OBSERVER	STATION	INDEX	COUNT	DRAINA	LAT	LONG	ELEV	TEMP.	PRECIP.	SPECIAL OPER MOTES	OBSERVER
ABBEVILLE I HNW AODISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0071	HEHRY WIHSTON LAWRENCE WILCOX MARSMALL	5 2 2 1 1	31 35 34 13 34 21 32 14 34 14	85 15 87 11 87 20 87 25 86 10	465 795 990 175 1140		7 A 7 A 3 A 5 A	£	JOHN S. RICHBURG PALMER GODSEY USS. FOREST SERVICE SIDNEY J. HARDY. SR JESSE M. CULP	JASPER JORDAM DAM LAFAYETTE LAY DAM LEEDS	43D6 4502 4603	WALKER ELMORE CHAMBERS CHILTON JEFFERSON	2 7 11 7 3	33 50 32 37 32 54 32 58 33 33	87 17 86 15 85 24 86 31 86 33	370 290 830 420 636	6P	6P 6A 6P 6A 7A	С	MAROLD G. DILL ALABAMA POWER CO CLARENCE H. FINCHER ALABAMA POWER CO NRS. MARY K. LEE
ALEXANDER CITY 6 HE ALICEVILLE 2 SE ANDALUSIA AHNISTON FAA AP ARLEY 3 S	D178 D252 O272	TALLAPOOSA PICKENS COVINGTON CALHOUH WINSTON	11 13 6 7 2	32 59 33 06 31 19 33 35 34 04	85 52 88 07 86 3D 85 51 87 13	660 150 350 599 500	7A 7A MID N	5P 7A 7A 1D	H H H	DOUGLAS M. SANFORD C. L. MONTGOMERY J. RAYMOND SHREVE FEO. AVIATION AGENCY MRS. DORA R. DAVIS	LEESBURG LIVINGSTOM LOCKHART LOUISVILLE MADISON	4798 4822 4884	CHEROKEE SUMTER COVENGTON BARBOUR HADISON	7 13 9 5	34 11 32 35 31 D1 31 48 34 42	85 46 88 11 86 22 85 33 86 45	589 160 29D 47D 573	A8	7A 7P 8A 8A 9A	н	RUFUS N. SEWELL PROF. E. J. MURPHEY H. C. YOUNG JOHN B. ARD MARRY R. TAYLOR. JR
ASHLAHD ASHVILLE 4 W ATHEMS ATHEMS 2 ATHEMS COURTHOUSE	0390 0395	CLAY ST. CLAIR LIMESTONE LIMESTONE LIMESTONE	11 7 12 12 12	33 16 33 51 34 48 34 48 34 48	85 50 86 20 86 59 86 59 86 58	1010 590 709 720 720	9A	6P 7A 7A 9A 8A	СН	MENRY L. MC QUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJMW TVA 62-8	MAGELLA MAGNOLIA MARION I N MARION JUNCTION MARION JUNCTION 2 NE	5004 5108 5116	JEFFERSON MAREHGO PERRY DALLAS DALLAS	3 1 2 3 3	33 30 32 08 32 38 32 26 32 28	86 51 87 39 87 18 87 14 87 13	654 185 230 204 200		6A 7A 8A 6P	CCH	ALABAMA POWER CO DR. T. H. GAJLLARD ROBERT J. CURRY MRS. MARGARET SMITH ALA. PDLY. [NST.
ATMORE STATE FARM AUBURN 3 SW AUBURN 5CS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0422 0427 044D	ESCAMBIA LEE LEE AUTAUGA TUSCALOOSA	8 11 11 1 2	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	300 730 700 200 280	8A	4P 8A 5A 7A	C H	ATMORE STATE FARM MRS. MARTMA I. MOORE SOIL CONS. SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS	MARTIM DAM MATHEWS I SSW MELVIN MERTZ PONDVILLE TOWER MIDWAY	5172 5354 5382	EL NORE MONTGOMERY CHOCTAW B188 BULLOCK	11 11 13 3 4	32 40 32 15 31 56 32 53 32 04	85 55 86 01 88 27 87 20 85 32	335 190 350 600 490		6P 6 7A 7A 6A	С	ALABAMA POWER CO E. PAUL GOWAN ERNEST H. LAND U.S. FOREST SERVICE NRS. SARA D. MALL
BAY MIMETTE BELGREEN BELLE MINA 2 N BERRY BESSEMER 3 NE	0631 0655 0748	BALDWIN FRANKLIN LIMESTONE FAYETTE JEFFERSON	12	3D 53 34 28 34 42 33 4D 33 26	87 47 87 52 86 53 87 36 86 55	268 910 600 452 523	5P	7P 7A 5P	C H	GROVER W. WOODWARD TVA-43 ALA: POLY: INST: MISS CLARA R: OLIVE JAMES E: HC CRAVY	MILLERS FERRY MILSTEAD MINTER 3 WHW HINTER 5 NW HITCHELL DAH	5439 5449 5454	WILCOX MACON DALLAS DALLAS CHILTON	1 11 1 1 7	32 D6 32 27 32 05 32 07 32 48	87 22 85 54 87 02 87 03 86 27	78 206 385 350	7P	5A 9A 7P	С	FRED MENDERSON C. D. MANMOND, JR. CMARLEY C. LIDE T. E. LIDE ALABAMA POWER CO
BETHLEHEN BEXAR 2 SE BILLINGSLEY BIRMINGHAM WB AP BISHOP	D790 0823 0831	HADISON MARION AUTAUGA JEFFERSON COLDERT	2	34 59 34 10 32 40 33 34 34 39	86 38 88 07 86 43 86 45 88 D7	875 570 380 610 470	M1D M	7A 5P ED 7A	С	TVA-757 OSCAR W. LOCKRIDGE JOHN R. THOMAS U.S. WEATHER BUREAU TVA-42	MOBILE WB AIRPORT MOBILE MONTE SAMO MONTEVALLO MONTGOMERY WB AP	5483 5529 5537	MOBILE MOBILE MADISON SHELBY NONTGOMERY	9 9 12 3	30 41 30 41 34 45 33 06 32 18	88 15 88 03 86 31 86 52 86 24	211 7 1600 462 195	M1D 8A	8A 7A 7A	C H.	J U.S. WEATHER BUREAU ROBERT G. BETANCOURT TVA-530 M. P. JETER. JR. J U.S. WEATHER BUREAU
BOAZ BRAHTLEY BREWTOH 3 55E BRIGGEPORT 2 W BRUNDIOGE	1069 1084 1099	MARSMALL CRENSMAW ESCAMBIA JACKSON PIKE	6	34 13 31 35 31 04 34 56 31 43	86 1D 86 16 87 03 85 45 85 49	1070 274 85 660 515	8 A 6 P 5 P	7 A B A 6 A 6 P 7 A	C H H	DAVID A. BURNS R. E. HENDERSON HRS. CLARA T. PEAVY NISS M. LOUISE JONES GEO. L. MICKS	MOULTON 2 MOUSTON 2 MOUSCLE SMOALS FAA AP NATCHE2 NEW BROCKTOH 3 HE	5635 5749 5785	LAWRENCE LAWRENCE COLBERT MONROE COFFEE	12 12 12 1 5	34 29 34 29 34 45 31 43 31 25	87 18 87 18 87 37 87 16 85 54	645 645 536 182 440	46 014 5P	BA 6P MID 7A	C H	TVA-381 JOHN M. KELLY FED. AVIATION AGENCY S. B. HELTON REV. B. F. GRISHOLO
CALERA 2 SW CAMDEN 3 NNW CAMPBELL CAMP HILL 2 HW CARBON HILL	1300 1315 1324	SHELBY WILCOX CLARKE TALLAPOOSA WALKER	13	33 05 32 02 31 55 32 50 33 54	86 46 87 19 87 59 85 41 87 32	540 110 93 680 430	5P 6A	5P 5P 5A 7A	н С Н	PIERCE A. GARRETT ALA. POLY. INST. JOE PICKENS ALA. POLY. INST. NISS MARY C. RAY	NEWBURG NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LOCK	5862 5867 5875	FRANKLIN MADISON MADISON DALE LAUDEROALE	12 12 12 5	34 29 34 54 34 54 31 20 34 49	87 35 86 26 86 26 85 36 87 38	660 760 720 220 578		7A 7A 5P 7A 7A	н	TVA-644 TVA-624 WILLIAM K. WALTS: JR. BASCUM N. BROWN TVA-752
CENTER GROVE CENTRE CENTREVILLE CHATOM CHILDERSBURG	1512 1520 1566	MORGAN CHEROKEE B188 WASHINGTOH TALLADEGA	12 7 3 13 7	34 23 34 09 32 57 31 28 33 17	86 38 85 41 87 08 88 15 86 21	780 640 230 195 480	5P 7A 6P	7A 5P 7A 5P 6A	H	TVA-66 EMORY G. JOHNSON W. 0. HOLLIFIELD ICHAS. C. SMITH ALABAMA POWER CO.	ONEONTA OPELIKA ORRVILLE OZARK PAIMT ROCK	6129 6161 6218	BLOUNT LEE DALLAS DALE JACKSON	11 1 5	33 57 32 38 32 18 31 28 34 40	86 29 85 23 87 14 85 39 86 20	857 740 200 380 655	AB	7A 8A 8A 5P 7A	н	LONNIE R. NORRIS RADIO STATION WJHO EDWARD B. WARREN CITY FIRE DEPARTMENT TVA-69
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	1685 1690 1694	TALLADEGA MOBILE MONROE CHILTOH BARBOUR	9	33 17 31 05 31 32 32 51 31 53	86 20 88 14 87 31 86 38 85 27	418 331 183 580 600	6P 7A	5P 5P 7A 7A	H	CITY WATER PLANT MRS ESTHER A M JONES TOLLIE L. MASKEW MARION W. EASTERLING CMARLES L. WESTON	PALMERDALE 2 W PELL CITY 5 NW PENNINGTON LOCK 2 PERRYVILLE PETERMAN	6328 6335 6362	JEFFERSON ST. CLAIR CHOCTAW PERRY MONROE	3 7 13 3	33 44 33 38 32 08 32 36 31 35	86 41 86 21 88 02 87 09 87 16	798 950 20 500 195		7A 5A 7A 8A	С	GEORGE T. POSEY A. F. BOWMAN CORPS DF ENGINEERS MRS EVELYN M. FULLER MRS. NINTA EDDINS
CODEN COFFEE SPRINGS 2 NW COLBERT STEAH PLANT COLLINSVILLE COLUMBIA	1807 1819 1849	MOBILE GENEVA COLBERT DE KALB HOUSTOH	7	30 23 31 11 34 44 34 15 31 18	88 13 85 56 87 50 85 52 85 07	12 250 470 734 133		5P 5A 7A 7A	С	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 8. W. APPLETON HENRY KILLINGSWORTH	PHEMIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE	6414 6460 6468	RUSSELL PICKENS WILCOX MONTGOMERY AUTAUGA	13 1 6 1	32 30 33 13 31 59 32 04 32 37	85 01 88 16 87 36 86 04 86 54	570 165 110 506 230	8A	8A 7A 7A 7A	н	D. R. MC LEMORE MRS MARY A. HEDRICK MRS. DELLA L. DAKLEY MRS. EMA C. PAUL THONAS E. FISCHER
COROOVA CUBA DADEVILLE DAOEVILLE DANCY 3 N	2079 2119 2124	WALKER SUMTER TALLAPOOSA TALLAPOOSA PICKENS	13 11 11	33 46 32 26 32 50 32 50 33 03	87 11 88 23 85 45 85 46 88 17	334 215 760 730 217		8A 7A 8A	c	MRS. C. GRESMAM REUBEN P. MARRIS DR. W. B. FULTON H. CLAY PLESS J. 7. NC DANIEL	PLEASANT GRÖVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMATAMA RAINSVILLE	6640 6684 6719	JACKSON AUTAUGA MONTGOMERY CHOCTAW DE KALB	12 1 1 13 12	34 57 32 28 32 18 32 12 34 30	85 55 86 28 86 15 88 21 85 52	633 290 180 260 1320	)	7A 6P 12N 8A 7A	н	TVA-695 CONTINENTAL GIN CO W. E. ELSBERRY MRS. JANIE C. BROWN TVA-746
DANVILLE DAYTON DECATUR DECATUR 4 DECATUR SUBSTATION	2188 2207 2216	MORGAH - MARENGO NORGAN MORGAN MORGAH	13 12 12	34 25 32 21 34 35 34 37 34 36	87 05 87 39 86 58 86 59 86 58	600 220 580 570 588	7 A 8 A	7A 7A 8A 7A 8A	H	TVA-503 JAMES M. CREWS LOUIS C. BLIZZARD TVA-63-8 TVA-411	RED BAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE	6833 6847 6937	FRANKLIN MADISON PICKENS COVINGTON COVINGTON	12 12 13 6 6	34 26 34 35 33 23 31 22 31 22	88 08 86 36 88 01 86 32 86 31	680 573 230 180 190	MID	7A MID 7A 7A	Н	MRS AUTIE KILBURN REDSTONE ARSENAL MRS-LOINE V. MULLIHS RUSSELL FINLAY ALABAMA ELECTRIC CO
DELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOTHAN 4 N OOUBLE SPRINGS	2245 2372 2377	CLAY HARENGO HOUSTON HOUSTON WINSTON	11 13 5	33 26 32 31 31 14 31 17 34 10	85 42 87 50 85 26 85 24 87 24	990 100 321 300 800		10	BA H	GILBERT LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY CMARLIE W. CLEARMAH MITCHELL DRAKE	ROBERTSDALE 7 E ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2	7020 7025 7126	BALOWIN COOSA RANDOLPH FRANKLIN FRANKLIN	9 7 4 12 12	30 33 32 53 33 09 34 30 34 31	87 36 86 13 85 18 87 44 87 44	148 650 745 740 880	6 A 6 P	6P 6A 6A 7A	H	CARL BOSECK KNOX NC EWEN JOHN T. BAILEY TVA-725 RADIO STATION WWWR
ELBA ELROD ENTERPRISE EUFAULA EVERGREEN FAA AP	2632 2670 2727	COFFEE TUSCALOOSA COFFEE BARBOUR COMECUM	5	31 25 33 15 31 19 31 53 31 25	86 04 87 48 85 51 85 07 87 02	220	5P	7A 7A 5P 7A 1D	H	HERBERT S. WHATLEY K. V. BERRY RADIO STATION WIRB OTIS C. BRASWELL FEO. AVIATION AGENCY	SAINT BERNARD SAND MT STATE FARM API SAYRE SCOTTSBORD SCOTTSBORD SUBSTA	7207 7282 7304	CULLMAN DE KALB JEFFERSON JACKSON JACKSON	2 12 2 12 12	34 12 34 17 33 43 34 41 34 41	86 47 85 58 86 58 86 01 86 01	802 1195 304 675 660	1	7A 6P 7A 7A	н	BRO. PASCMAL FURMAN ALA. POLY. INST. NRS. M. W. PRIDHORE RADIO STATION WCRI TVA-76-A
FAIRMOPE FALCD OPEN POND TOWER FALKVILLE FALLS CITY BLK POND TWR FARLEY	2832 2840 2848	BALDWIN COVINGTON MORGAH WINSTOH MADISON	12	30 32 31 06 34 22 34 04 34 34	87 55 86 33 86 55 87 20 86 34	23 232 620 650 572	7.A	5P 5 8A 7A 7A	БР Н Н	JAMES E. BARRETT. JR U.S. FOREST SERVICE MRS. MIHNIE LEE CROW U.S. FOREST SERVICE TVA-576	SEALE 6 W SELMA SHOEMAKER SPRINGS SLOCOMB SNOW HILL	7366 7460 7576	RUSSELL DALLAS LIMESTONE GENEVA WILCOX	1 12 5	32 18 32 25 34 51 31 07 32 00	85 15 87 00 87 12 85 36 87 01	550 147 610 260 225	5P	7A 7A 7A 8A 7A	н	WILLIAM G. GALLUPS JOHN O. RMODES 7VA-682 C1TY OF SLOCOMB MRS. EVA R. RAY
FAYETTE FLAT ROCK FLORENCE FLORENCE AT LOCK FORT DEPOSIT	2945 2971 2976	FAYETTE JACKSON LAUDERDALE LAUDERDALE LOWNDES	12 12 12	33 41 34 46 34 49 34 47 31 59	87 50 85 41 87 41 87 40 86 35	370 1380 590 450 490	5P	5A 7A 5P 7A	Н	GORMAN J. BLACK TVA-387 LAWRENCE W. ROHLING CORPS OF ENGINEERS HENRY BARGANIER	SOUTH HILL SUTTLE SWAIH SYLACAUGA 2 W SYLACAUGA 4 NE	7963 7968 7994	DE KALB PERRY JACKSON TALLADEGA TALLADEGA	12 3 12 7	34 24 32 32 34 53 33 10 33 12	86 02 87 11 86 13 86 1? 86 12	1120 145 665 548 490	6P	7A 7A 7A 8A 6P	н	TVA-75 J. F. SUTTLE: JR. TVA-385 ALABAMA POWER CD CITY WATER PLANT
FORT MORGAH FORT PAYNE FRISCO CITY GADSDEN GAOSDEN GAS PLANT	3043 3105 3151	BALDWIN DE KALB MONROE ETOWAH ETOWAH	9 7 8 7 7	30 14 34 26 31 26 34 01 34 01	88 01 85 43 87 24 86 00 86 00	10 879 410 570 565	A8	8P 8A 8A 7A	C H	WN+ H+ CHANDLER JOHN W+ PATE MRS- NELIA NCKEN2IE JOHN H+ WILLIAMS SO+ NATURAL GAS CO	SYLVANIA 7ALLADEGA TALLADEGA HORN HTN TWR TMOMASVILLE THORSBY 1 SW	8024 8032 8178	DE KALB TALLADEGA 7ALLADEGA CLARKE CHILTON	12 7 7 13	34 34 33 27 33 18 31 55 32 54	85 49 86 06 86 04 87 44 86 44	1400 565 1919 405 200		7A 6P 6A 7A	н	TVA-386 C. D. WEAVER U.S. FOREST SERVICE LEROY GATES ALA. POLY. INST.
GAIHESVILLE GARDEN CITY GENEVA GEORGIANNA GILBERTOWN	3200 3255 3271	SUMTER CULLMAH GENEVA BUTLER CHOCTAW	13 2 5 6 13	32 49 34 01 31 02 31 39 31 53	88 09 86 45 85 52 86 44 88 20	130 500 107 280 121	7A	7A 8A 7A 7A 5P	C H	WILLIAM C. FIELDS HRS. G. HØ KEN21E REBECCA CAMPBELL MRS ELMA F. BURKETT ALTON G. LAHD	THORSBY EXP STATION THURLOW DAM TONEY TRAFFORD TROY	8215 8259 8285	CHILTON ELMORE MADISON JEFFERSON PIKE	1 11 12 2 10	32 53 32 32 34 54 33 49 31 49	86 42 85 54 86 44 86 44 85 59	680 288 750 470 580	6P	6P 6A 7A 7A 6A	C C C H	ALABAMA POLY INST ALABAMA POWER CO. TVA-506 WILLIAM P. DOSS THOMAS J. DILLARD
GORGAS GREEN BAY GREENSBORO GREENVILLE GREENVILLE	3496 3511 3519	WALKER COVINGTON HALE BUTLER BUTLER	2 10 2 6 6	33 39 31 11 32 42 31 50 31 50	87 13 86 17 87 36 86 38 86 38	300 280 220 444 420	6P	5A 7A 5P 8A	Н	ALABAMA POWER CO JOHH P. RMODES N. MANNER COBBS CECILE T. LEWIS CLAUDE B. COHN. SR.	# TUSCALOOSA FAA AP TUSCALOOSA LOCK AND DAN TUSKEGEE 2 UNION SPRINGS 5 S UNIOHTOWN	8385 8403 8438	TUSCALOOSA TUSCALOOSA MACON BULLOCK PERRY	2 2 11 6	33 14 33 13 32 26 32 06 32 26	87 37 87 35 85 42 85 48 87 31	170 152 440 470 273	7 A	7A 6P 8A 7A	Н Н Н	FED. AVIATION AGENCY CORPS OF ENGINEERS LEON L. BENNETT LIVINGSTON PAULK MAX C. KIRKER
GULF SMORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE DAM HALEYVILLE	3573 3578 3583	MARSMALL	9 12 12 12 2	30 17 34 20 34 22 34 26 34 14	87 41 86 19 86 17 86 24 87 37	8 578 610 611 910	4P	7A 6P 7A 5A	СН	GILBERT W. HELCHER RADIO STATION WGSV TVA-603 TVA-70 JOHN L. SLATTON	VALLEY MEAD 1 S VANCE VERNON WADLEY WALLACE	8477 8517 8605	DE KALB TUSCALOOSA LAMAR RANDOLPH ESCAMBIA	7 3 13 11 6	34 33 33 10 33 45 33 08 31 13	85 37 87 13 88 08 85 34 87 13	1090 485 180 640 85	6A 7A	6A 7A 7A 7A 8A	СН	WILLIAM O. CARR MRS. WILLIE N.STYRON JOHN B. GUIN ALABANA POWER CO NRS OLLIE GILMORE
MAHILTON MARRISBURG CAMABA TOWER MAYNEVILLE HEADLAMD HEFLIN	3697 3748 3761	HARION PERRY LOWNDES HEHRY CLEBURNE	5	34 08 32 48 32 11 31 21 33 39	87 59 87 11 86 36 85 20 85 36	498 600 190 370 850	5P 7A	7A 8A 7A 7A 5P	H	REX COOPER U-S- FOREST SERVICE MRS CORRIE N. BEVIS ALA. POLY- 1NS7- CITY OF HEFLIN	WALNUT GROVE WARRIOR LOCK AND DAH WATERLOO WEST BLOCTON WETUMPKA	8673 8686 8809	ETOWAH GREENE LAUDERDALE B1BB ELNORE	2 2 12 3 7	34 04 32 47 34 55 33 07 32 32	86 19 87 50 88 04 87 07 86 12	850 110 465 500 205	8.8	7A 8A 8A 7A 6A	СН	MRS.FLORENCE PARKER CORPS OF ENGINEERS MISS GLENDA GOSDIN MRS ELIZA J. BEARDEN MRS. D. R. WMJTAKER
HIGHLAND HOME HIGHTOWER HODGES HUHTSVILLE SUBSTA HUNTSVILLE WB AP	3842 3899 4060	CRENSHAW CLEBURNE FRANKLIN HADISON MADISON	6 11 13 12 12	31 57 33 32 34 20 34 43 34 41	86 19 85 24 87 56 86 35 86 35	594 1175 845 611 605		7A BA BA BA BA	н	LUKE JORDAN THOMAS J. MART FRAMK L. MAYNES TVA-65 U-S. WEATHER BUREAU	WHATLEY WHEELER DAN WHITFIELD LOCK 3 WIODUS CREEK STM PLAN7 WILSON DAM	8875 8925 8936	CLARKE LAWRENCE CHOCTAW JACKSON COLBERT	13 12 13 12 12	31 39 34 47 32 17 34 53 34 48	87 43 87 21 88 01 85 45 87 37	170 580 33 625 530	5P	7 A 5 A 7 A 7 A 5 A	Н	LEOMARD L+ COLEMAN TVA-52 CORPS OF ENGINEERS TVA-704-A CORPS OF ENGINEERS
HYTOP IDER JACKSON LDCK 1 JACKSON SHOALS JACKSOHVILLE 2 SW	4115 4192 4198	JACKSON DE KALB CLARKE TALLADEGA CALHOUN	12 12 13 7	34 49 34 43 31 33 33 32 33 46	86 07 85 41 88 01 86 12 85 46	1615 1540 11 475 690		7A 7A 7A 5P 7A	C	7VA-78 TVA-745 CORPS OF ENGINEERS ALABAMA POWER CO MRS. ELLA M. AYERS	WINFIELD 2 SW YATES HYDRD PLAHT YOUNGS STORE NEW STATIONS	9103	FAYE77E ELNORE LAUDERDALE	13 11 12	33 55 32 34 34 57	87 50 85 54 87 53	468 335 790		7A 6A 7A		W. W. COTNEY ALABAMA POWER CO TVA-621
4.3-	AL ADA	MA. 2-0146			CAMAGA	April 10	TTAL	OCHO		CHOCTAWHATCHEE; 6-CONECUH;	ELKMONT		LIMESTONE	12	34 53	86 55	768	F. 1	7A 3-TOMB	1GREE	TVA-760

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and massonal snowfall and beating degree days for the preceding 12 months will be carried to the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used to this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is seasured in the standard Weather Bureau type pan of 4-foot disserter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Wax and Min in "Evaporation and Wind" Table of the continue of the preference of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of anow, sleet, or ice on the ground. Samples for obtaining secare in the rectaken from different opining for successive observations; consequently occasional directing and other causes of local variabelity in the snowpack result in apparent inconsistance in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the smasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours ending at time of Observation. The station Index aboves observation time in local standard time. During the summer months some observes take the observations on daylight eaving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these staticos snow on ground values are at 6:00 a.m., C.S.T

In the Station Index the letters C, G, B, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Rourly Precipitation Data" Bullstio. G "Soil Temperaturs" Table. 8 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or ecow on ground to that mooth. J "Supplemental Data" Table.

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

  Interpolated values for monthly precipitation totals may be found to the annual issue of this publication.

  No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

  And also on an sarlier date or dates.

  Pastest observed one minute wind speed. This station is not squipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Thermometers are generally exposed to a subliter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are generally exposed in a subliter Gage is squipped with a windebield.

  This metry in time of observation column in Station Index means after rain.

  Data based on observational day ending before noon.

  Adjusted to a full month.

  Water equivalent of snowfall wholly or partly estimated, using a ration of 1 inch water equivalent to every 10 inches of new snowfall.

  One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if Amounts from recording age. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

  This month of observation column in Station Index means observation made near sunset.

  Includes total for previous month.

  Observation time is 1:00 a.m., CST of the following day.

  This month is the U.S. of each month are described in the machine and the month of the month of

General weather conditions in the U. S. for each mooth are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Wambington 25, D. C. for 35 cects. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, obtained as indicated showe, price 15 cects.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C

USCOMM-WB-Asheville, N. C. --- 5/6/59 --- 850



U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# **ALABAMA**



APRIL 1959 Volume LXV No. 4



#### ALABAMA - APRIL 1959

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 89° on the 30+ at 5 stations

Lowest Temperature: 25° on the 14th at Russellville 2

Greatest Total Precipitation: 8.84 inches at Whatley

Least Total Precipitation: 1.55 inches at Phenix City 2 NNW

Greatest One-Day Precipitation: 3.77 inches on the 10th at Bay

Minette

														-							A	PR II	_ 1	959
					Ter	npera	lure							4				Preci	noitation					
											M	No. of	Days	-				-	Sno	ow, Sloot		No	o. of [	
Station		90e mun	9 E 2	900	Departure From Long Term Means	17.		70		ee Days	3.0		1			rlure Long Means	lest Day			x Depth Ground		More	or More	or More
		Ачегаде	Average	Average	Depa From Term	H <sub>9</sub> h	Date	Lowe	Date	Deg	90° Above	32° c Below		Po o	Toral	Depa From Term	Grea	Dare	Total	Max on G	Date	.10 or	.50	1.00
NORTHERN VALLEY													$\dashv$	1						-				
ATHENS 2	AM	72.0 74.2	47.9 49.2	60.0		85			14	180 143	0	0	1	0	4.48		.90	19	• 0	0		10		0
BELLE MINA 2 N OECATUR FALKVILLE FLORENCE	АМ	71.8 72.7 74.6	50.4 46.8 47.7	61.7 61.1 59.8 61.2	- 1.4	86 83 86 87		35 28	14 14 14 14	158 187 156		0 0 0	0 1 2	0000	4.19 4.16 5.03 5.76	17	1.62 1.32 1.47 1.37	18 19 19	•0	0 0 0		8 9 9	3 4 4 6	2
HUNTSVILLE WB AP MAGISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	АМ	72.9 73.4 74.2 71.7	49.0 48.2 49.6 51.9	61.0 60.8 61.9 61.8	1	87 86 86 86		31 30 32 36	14 14 14 14	160 164 147 153	0 0 0	0 0 0	1 1 1 0	0 0 0	4.44 4.61 4.48 5.18	•20	1.94 1.43 1.99 1.49	18 19 18 9	• 0 • 0 • 0	0 0 0		8 8 7 9	3	1
RED BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	AM AM	71.5 71.6 72.3 70.7	47.4 46.1 43.9 47.5	59.5 58.9 58.1 59.1		84	21	29	15+ 14 14 14	197 199 227 196	0 0	0 0 0	0 2 3 3	0 0 0	6 • 02 4 • 61 5 • 35		1.38 1.87 .88	10 18 2	• 0 • 0 • 0	0 0 0		9 8 9	6 4 6	1 1 0
OIVISION				60.4	- 1.0										4.86	.59			• 0					
APPALACHIAN MOUNTA	IN																							
ALBERTVILLE 2 SE BESSEMER 3 NE BIRMINGHAM WB AP BRIGGEPORT 2 W GUNTERSVILLE	AM R	72.4 75.2 74.5 74.6 74.7	47.3 49.6 50.5 47.4 48.2	59.9 62.4 62.5 61.0 61.5	2	86	10 30+ 30+ 7 30+	29 30 29	16+ 14 14 14 14	172 121 124 145 141	0 0 0 0	0 0 0 0	0 1 1 2 0	0 0 0 0	2 · 91 3 · 32 2 · 81 5 · 80 3 · 78	- 1.50 - 1.84 1.56	1.28 .72 .82 1.65 1.40	19 12 12 18 18	.0 .0 .0	0 0 0		5 9 7 9 6	2 2 1 4 3	0 0 2
ONEONTA SAINT BERNARO SANO MT STATE FARM API SCOTTSBORO VALLEY HEAD 1 S	AM AM AM	73.1 73.2 72.5 73.6M 71.6	46.2 47.2 48.6 47.2M 45.7	59.7 60.2 60.6 60.4M 58.7	4 5 5	83 85	8 30+ 8	32 30	15 15 14 14 14	192 180 155 170 207	0 0 0 0	0 0 0	1 1 1 1 2	0 0 0 0	4.20 3.69 3.10 5.29 4.35	65 .57 32	1.34 1.55 1.21 2.55 2.25	29 19 18 19	.0 .0 .0	0 0 0 0		7 7 7 8 7	4 2 3 3 2	1
DIVISION UPPER PLAINS				60.7	3										3 • 93	62			• 0					
ALICEVILLE 2 S E BANKHEAO LOCK AND OAM CENTREVILLE CLANTON OOUBLE SPRINGS	AM AM AM AM	74.4 73.5 76.6 73.5 73.4	47.9 48.4 48.4 48.6 46.6	61.2 61.0 62.5 61.1 60.0	- 1.3 - 2.2		8	30 31	24	154 147 123 148 183	0 0 0 0	0 0 0	1 1 0 1	0 0 0 0	4.33 4.80 3.77 4.33 4.22	- 1.61 - 1.60	1.65 .95 .78 1.52 1.40	10 20 29 12 19	.0 .0 .0	0 0 0		9 9 8 7 8	4	
FAYETTE HALEYVILLE HAMILTON JASPER PRATTVILLE	AM AM	76.1 72.6 71.3 74.9M 76.7	48.3 47.5 47.6 47.3M 51.0	62.2 60.1 59.5 61.1M 63.9	2	87		29 26 27 29 35	14 14 14	128 178 192 150 89	0 0 0 0	0 0 0 0	1 1 2 0	00000	6.27 6.76 4.56 3.57	- 1.95	1.94 1.55 1.78 1.07	19 18 18	.0 .0 .0	0 0 0		10 9 8 7	4	1 3 1
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK ANO DAM VERNON	АМ	72.1 75.0 74.3 73.2	50.5 51.3 48.4 46.4	61.3 63.2 61.4 59.8	- 2.5	86 86 87 86	30			133 108 140 183	0 0 0	0 0 0	0 0 1 2	0 0 0 0	3.90 4.50 4.15 5.66	- •21	1.10 .90 1.42 1.45	12 19 20 18	• 0 • 0 • 0	0 0 0		7 8 8 9	4 5 3 5	
DIVISION				61.3	- 2.0										4.68	- •35			• 0					
EASTERN VALLEY																								
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE CHILOERSBURG WTR PLANT GADSDEN GAS PLANT		74.9 75.4 75.5M 76.7 74.8	48.2 48.1 48.6M 48.6 47.6	61.6 61.8 62.1M 62.7 61.2		88 85 87 86 85	30+ 7 7	32 27 33 28 30	14 14 14	136 130 121 119 145	0 0	0 0 0	1 0 1 2	0 0 0	2.99 3.13 3.20 3.22 3.85	- 2.30	1.01 .88 1.10 1.10	12 12 18 29 29	• 0 • 0 • 0 • 0	0 0 0		6 7 5 7 5	3	0 2 1 1
PELL CITY 5 NW SYLACAUGA 4 NE TALLAOEGA	АМ	73.1 75.6 75.2	45.4 48.3 48.0	59.3 62.0 61.6	- 1.2	85 86 87	7	29	15 14 14	184 130 130	0	0	1 1 1	0 0 0	2 · 89 3 · 13 2 · 82	- 2.03	1.31 1.18 .93	12 12 12	•0 •0 •0	0		5 10 8	2 2 1	
OIVISION				61.5	6										3.15	- 1.71			•0					
PIEOMONT PLATEAU																								
ALEXANOER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW	AM AM	76.5M 75.2 74.4 71.6	49.1 47.9 42.9	61.4M 62.2 61.2 57.3	- 1.6	86 85 85 81	9	34 30	14 14 14 24	134 122 149 228	0	0 0 0	0 1 3	0 0 0	3.87 2.75 2.38 3.17	- 2.36	.73 .75 1.35	11 11 12	•0	0 0		7 6	1 1 2	0
HEFLIN  LAFAYETTE  MARTIN DAM  OPELIKA  ROCKFORD  ROCK MILLS	AM AM	75.2 75.5 75.0 74.9 76.3	50.5 49.5 45.4 46.3 47.0	62.9 62.5 60.2 60.6 61.7		87 84 85 85	7 30+ 8 9+	28 34 29 30	14 24 14 14 24	107 113 152 156 124	0 0 0	00000	2 0 1 1 0	00000	2.47 3.32 3.20 2.56	- 2.55	.68 .70 1.10	11 12+ 12	.0	0 0		6 7 6 7	2 3 4 1	0 0 1
OIVISION PRAIRIE				61.1	- 2.5										2 • 97	- 2.38			•0					
OAYTOM OEMOPOLIS LOCK AND OAM GAINESVILLE GREENSBORO HAYNEVILLE	AM AM AM	74.0 74.5 74.3 76.4 76.9	53.1 50.4 50.7 52.0 52.3	63.6 62.5 62.5 64.2 64.6	- 1.0	85 85 85 85 86	8 8 30	33 34 34	14 14 14 14 14	109 117 122 79 80	0	0 0 0 0	0 0 0	0 0 0	4.28 3.45 3.16 3.31 5.39	- 1.89	1.30 1.06 1.14 .69 2.10	12 2 10 19	.0 .0 .0	0 0 0		8 8 7 7 6	2 2 5 4	1 1 D
LIVINGSTON		75.2	51.5	63.4		85	30+	32	14	106	0	0	1	0					•0	0				

See Reference Notes Following Station Index

00	INC	TIM	ana	EF	`

CONTINUED																				Al	PRIL	19	23
				Tem	perali	ure			-				_				Precip	noitation					
						ł		-		١	10 01	Days	_					Sno	w, Sleet		No	of D	ays
Station	Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Apove or	8 8	Min & More	Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Dare	.10 or More	.50 or More	1.00 or More
MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY WB AP R SELMA TUSKEGEE 2	75.9 76.0 76.4 77.3 76.8	52.3 53.4 53.1 53.7 52.9	64.1 64.7 64.8 65.5 64.9	- •1		7 30 30+ 30+ 30+		14 14 14	90 84 78 69 70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	4.27 3.58 4.01 3.78 1.69	80 - 1.97	1.28 1.58 1.26 1.50	12 1 1 2 12	.0 .0 .0	0 0 0 0		7 6 7 7 6	3 2 3 2	2
UNION SPRINGS 5 S AM	76+2	51.5	63.9	- 1.2	87	7	35	14	91	0	0	0	0	3 • 28	- 2.01	1.60	12	•0	0		5	3	1
OIVISION			64.1	- 1.0						1				3 • 65	- 1.50			+0					
COASTAL PLAIN																							
ANDALUSIA AM ATMORE STATE FARM BRANTLEY AM BREWTON 3 SSE CAMDEN 3 NNW	77.0 76.7 76.8 77.5 77.3	53.2 53.2 50.1 51.0 50.1	65.1 65.0 63.5 64.3 63.7	- •9	89 85 86 87 86	8 30+ 8 29+ 30+	30 32	14 14 14 14	78 79 113 91 101	0 0 0 0	0 0 0 0	0 0 1 1 1	00000	3.98 6.07 3.02 5.76 4.74	- 2.19 10	1.01 2.60 .88 2.00 1.68	12 10 2 11	•0 •0 •0	0 0 0 0		6 7 6 6 7		2
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA AM	77.6 77.6 76.7 77.4 77.7	50.7 53.7 54.8 54.6M 50.2	64.2 65.7 65.8 66.0M 64.0	- 2+2	88 86 87 87	30 8+ 29+ 9+ 10+	32 37 37 38 36	14 14	96 50 56 62 93	0 0 0 0	0 0 0 1 0	1 0 0 0	00000	5.34 2.38 4.16 3.11 3.04	- 3.16 56 - 2.47	1.79 .82 1.25 .95 1.27	1 30 19 1 12	• 0 • 0 • 0 • 0	0 0 0 0		7 4 7 6 5	3	
EVERGREEN FAA AIRPORT FRISCO CITY AM GENEVA AM GILBERTOWN GREENVILLE	76.6 75.9 77.7 78.3 78.2	51.2 53.8 53.4 49.5 53.6	63.9 64.9 65.6 63.9 65.9	- +3	86 86 89 88	30+ 10+ 30 30 4		14 14 14	95 93 73 102 59	0 0 0 0	0 0 0 0	0 0 0 1	00000	4.28 5.26 3.71 4.40 4.74	60 - 1.72 80	1.31 1.18 1.02 1.24 1.24	12 2 2 21 12	•0 •0 •0 •0	0 0 0 0		6 8 6 7 7	5	2
HEAOLANO AM HIGHLANO HOME AM LOCKHART AM NATCHEZ AM OZARK	76.7 75.7 75.8 76.2 78.3	54.0 50.9 54.2 50.2 54.4	65.4 63.3 65.0 63.2 66.4	- 2.5	85 89 85 85 89	30+ 29 30+ 9+	30	1 4 1 4	69 111 81 113 56	0 0 0 0	0 0 0 0	0 0 0 1 0	00000	3.63 2.90 4.38 4.17 3.27	- 2.65	1.31 1.19 1.67 1.50	20 2 2 1	•0 •0 •0 •0	0 0 0 0		5 6 7 6	3 5 3 2	1
PHENIX CITY 2 NNW AM PUSHMATAHA AM THOMASVILLE AM TROY WHATLEY	74.9 75.6 75.9 76.0 77.6	52.9 50.8 50.6 54.4 49.8	63.9 63.2 63.3 65.2 63.7	- 1.0 - 1.8 3	85 86 86 85 86	8 20 8 30+ 19+		14	94 117 120 66 105	0 0 0 0	0 0 0 0	0 1 1 0 2	0 0 0 0	1.55 3.28 5.10 3.40 8.84	- 1.56 68 - 2.14	•38 •72 1•73 1•24 2•73	29 2 2 30 2	•0 •0 •0 •0	0 0 0		6 7 7 7 7		
OIVISION			64+6	- 1.3										4.18	- 1.45			•0					
GULF																							
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN	76.0 77.5 76.2 75.6 73.0	55.1 54.6 55.5 55.6 60.7	65.6 66.1 65.9 65.6 66.9	- 1.0	86 86 84 84 80	30 30 30	38 37 35 38 50	14 14 14	68 66 60 62 24	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	8.43 6.30 4.98 5.80 5.10	• 31 - • 21	3.77 1.83 1.47 1.46 1.50	10 10 1 20 1	• 0 • 0 • 0 • 0	0 0 0		6 7 8 6	4 5 5	3 1 3 3
MOBILE WB AIRPORT MOBILE AM ROBERTSOALE 7 E	74.4 73.4 76.3	55.8 58.4 55.4	65+1 65+9 65+9	- 1.6	85 84 87		38 42 36	14	71 63 63	0 0 0	0 0 0	0 0 0	0 0 0	8 • 17 7 • 28 5 • 93	3.07	2.55 2.70 1.44	20 12 1	•0	0 0		6 8 9	5	3 2 3
DIVISION			65.9	- 1.1										6.50	.45			•0					

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relat		idity ave	rages -		Numh	per of da	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p	6:00 p	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BIRMINGHAM WB AIRPORT	SSW	14	9.5	29	SW	3	80	87	51	52	3	3	6	1	0	0	13	68	6.3
HUNTSVILLE WB AIRPORT	NNW	13	7.7	24++	SSE	1	78	87	53	53	3	1	6	1	1	0	12	-	6.5
MOBILE WB AIRPORT	S	16	10.8	40++	N	20	87	90	58	68	2	3	2	1	1	2	11	-	8.5
MONTGOMERY WB AIRPORT	S	13	6.3	22	SW	27+	77	87	50	51	3	1	4	1	2	0	11	65	6.1

												L 1959
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of month	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31
ABBEVILLE 1 NNW AODISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	3 · 21 4 · 21 5 · 23 2 · 91 3 · 87	.80 .64 1.46 .20 .70			.84 		• •02 •02		•20 •16		• .3D .01	S
ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AIRPORT ARLEY 3 S ASHLANO	4.33 3.98 2.99 4.45	+29 +86 T T RECORD MISSING		•06	1.65 .16 .31 .76 1.01 .53 .47 1.01 .96 .51 .36	Ť	.35 7 .32 .29	.06 .26 .33 .09 .05	•12 •73	4	•02 •13 •18 •64	0
ASHVILLE 4 W ATHENS ATHENS 2 ATHENS COURTHOUSE ATMORE STATE FARM	2.69 3.92 4.48 6.07	.22 .55 .60 RECORD MISSING .92 T			.10 .43 .77 .4462 .42 .17 .54 2.60 .10 1.00	•03 T	. 30 T	1.00 .14 1.64 .33 . .90 .58 .10	·15		.06 .13 .60 .16	•
AUBURN 3 SW AUTAUGAVILLE BANKHEAD LOCK AND DAM BAY MINETTE BELGREEN	2.75 4.17 4.80 8.43 5.95	.36 1.61 .22 .68		•45	7 .73 .48 .10 1.58 .87 .49 .55 3.77 1.50 .15 .65		•15 •03 •78	•18 •35 •33 •65 •95 •02 •54 •80	.18 .18 .18 1.30		.47 .37 .72 1.31 .17 .16	•
BELLE MINA 2 N BESSEMER 3 NE BETHLEHEM BILLINGSLEY BIRMINGHAM WB AP R	4.19 3.32 4.26 3.43 2.81	.37 .31 .59 .81		.32	*40 .57 *45 .54 .72 *51 .21 .71 *34 1.08 *37 7 .82	•03	1 · 62 · 02 · 16 · 14 T · • 41	•20 •12	.10 .16 .08 .12		.17 .28 .07 .34 .54	•
BISMOP BOAZ BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	4.76 3.09 3.02 5.76 5.80	.63 .15 .88 .92		.23	.85 .15 .65 .30 .22 .65 .23 .81 .02 2.00 .76 .83 .24 .83	.05	1 • 65	.36 .93 .15 1.35 .17 .60 .23 .26 1.26 T .09	•16 •23 •70		.05 .18 .04 1.10	
BRUNDIDGE CALERA 2 SW CAMBEN 3 NNW CAMP HILL 2 NW CARBON HILL	2.71 3.13 4.74 2.38 4.25				*11 *52 *30 *88 *39 *37 1.40 *75 *43	.05	T T	.07 .59 .08 .18 .15 .11 .02 .29 .27 .18 .05 .90 .60 .20	.04		•54 T •48	•
CENTER GROVE CENTRE CENTREVILLE CHATOM CMILOERSBURG	4.39 3.20 3.77 5.34 3.54	.05 .45 1.79 .17		+10	020 084 062 005 080 1000 032 058 063 057 1003 028 1005	·05	.30 1.10 .08 T .02	1.58 .08 .09 .10 .15 .62 .05 .08 .15 .56 .20 .16 .19	.06 .11 .08		*18 *08 *10 *78 T 1:04 1:33	0 0 0
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	3.22 6.30 5.38 4.33 2.38	.15 1.66 2.05 .55 .68			.09 .18 .99 1.83 1.35 .46 .80 .64 .30 1.52 T .68		.04 .02 T	.21 .19 .08 .16 .97 .10 .40 .21 .50	.31 .15		1.1D .27 .62	
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	4.98 2.66 4.68 3.52 3.22	1.47 T .98 .69 .14 1.21	т	•75	•D7 •84 •85 1•05 •06 •5B •27 •43 •82 •59	•02 •07	•11 •45 •03	*10 *88 *78 *20 *20 *60 *32 *10 *98 *15 *76 *19	.43 .08		+73 T	
CORDOVA CUBA DADEVILLE DANCY 3 N DANVILLE	4.41 3.17 2.24 4.94	.25 .39 .26 RECORD MISSING .70			1.25 .70 .36 .67 .37 .47 .53		•50	•26 •64 •37 •38 T	.25 .23		.47 .35	
DAYTON DECATUR OECATUR 4 DECATUR SUBSTATION DELTA	4.28 4.16 4.29 4.30 3.73	1.03 .60 .52 .61			.44 .45 1.30 .35 .22 .71 .45 .16 .73 .41 .23 .67 .42 1.52	т т	• 08 • 55 • 46 • 54	.28 .20 .26 1.32 .20 .05 1.52 .27 .03 1.46 .22 .03 .66 .11	.22 .11 T .15 .12 .27		•02 •05 •01	
DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOUBLE SPRINGS ELBA ELKHONT	3.45 4.16 4.22 2.43 3.36	1.06 1.13 T .65 .80			*10 *49 *45 T *39 *39 *58 *17 *40 *04 *54 *50 *11 *54		•03 •01 •51	.05 .60 .14 1.25 .17 .13 1.40 .1B .05 .45 .20 .55 .70 .05	• 32 • 0 B • 3 5 • 0 5		.03 .17	•
ELROD ENTERPRISE EUFAULA EVERGREEN FAA AIRPORT FAIRMOPE	4.09 3.11 3.04 4.28 5.80	•95 •03 •49 T •91			.90 .50 .09 .34 .58 T 1.27 1.12 .03 1.31 .80 .44 .67	•15	• 52 • 01 T T • 01 • 14	.60 .80 .10 .14 .36 .17 .04 .02 T .29 .51 .08 1.46 1.00	•03		.45 .05 .87	
FALCO OPEN POND TOWER FALKVILLE FALLS CITY BLK POND TWR FARLEY FAYETTE	4.56 5.03 - 4.87	.52 .26 .40 .48 .45			.38 .86 .92 1.00 .55 .52 .60 .36 - .78 .55 .66 .62 .20 .45		•34 •60 •18 •40	.04 .16 1.07 1.47 .35 .96 .20 .22 1.99 .07 1.10 .44 .09	.19 .12 .15		.03 .18 .31 .05 .02	
FLAT ROCK FLORENCE FLORENCE AT LOCK FORT DEPOSIT FORT MORGAN	4.91 5.76 5.87 4.53 5.10	.29 .25 1.12 1.03 1.50		1.37 .32	-10 -59 -80 -54 -50 -52 1-35 -46 -52 -85 1-04 1-10 1-05 1-00	+05		2.08 .19 .03 1.15 .39 .65 .81 .12 .20 .28	•09		.68 .65	
FORT PAYNE FRISCO CITY GADSDEN GADSDEN GAS PLANT GAINESVILLE	5.26 4.23 3.85 3.16	1.10 .11 .0B .25	- 1		-76 ·17 1·14 ·22 ·62 ·86 ·24 ·57 ·70 1·14 ·06 ·30		•15 T	1.59 T .15 T .19 .88 .97 .28 .94 .05 .15 .82 .10	.06 .38	T	7 0.56 1.17 1.27 0.06	
GARDEN CITY GENEVA GEORGIANNA GILBERTOWN GORGAS	4.24 3.71 3.50 4.40	.45 1.02 .77 .83	- 1	.19	.63 .4B .37 .07 .84 T .80 1.24 .55 1.06		*27 T *09 1*24	.80 .43 .07 .02 .87 .17 T T .16 .28 1.24 .62 .10 .10	T .30 .54		.74 .42 .15	
GREEN BAY GREENSBORO GREENVILLE GULF SHORES POST OFFICE GUNTERSVILLE	2.55 3.31 4.74 5.12 3.78	.74 .54 .83 .15 1.80		•02	.55 .3B .61 .51 .02 .97 1.24 .41 .29 .93 .75 .10 .65	•04	•19 •02 •10 1•40	.14 .02 1.02	.57 .29 .11		•10 •09 •91 •13	:
GUNTERSVILLE CITY W WKS GUNTERSVILLE D/M HALEYVILLE HAMILTON MARRISBURG CAHABA TOWER	3.75 4.01 6.27 6.76 4.03	.35 .40 T .82 1.21 .71		•11 •20 •25	.50 .35 .55 .46 .56 .26 .48 .20 .84 .98 .33 .46 .80 .18 .49	•12		1.65 .34 2.06 .09 1.94 .79 1.40 .04 .17 .45 .35 .16	•14 •07 •06		.01 .06 .05 .08 .22 .53	
MAYNEVILLE MEADLAND MEFLIN HIGHLAND HOHE HIGHTOWER	5.39 3.63 3.17 2.90 3.40	.96 1.06 .40 .65			T 2.10 .80 .85 .75 1.35 .47 . 1.35 .81 1.03	•06	.40	7 .30 1.31 .21 .17 .05 .15 .03 .20 .37 .23	•13 •10		1.10 .05 .05 .05	
MODGES MUNTSVILLE SUBSTA MUNTSVILLE W8 AP HYTOP IDER	- 4.77 4.44 4.92 4.82	•35 1.33 •36 •16 •20 T •60 •38		•70	.83 · · · · · · · · · · · · · · · · · · ·	T	2+00 +06 1+94	2.08 .30 .47 .08 .2.05 .25 2.37 .53	.97 .05		+02 +28 +14 T +57 +11	
JACKSON LOCK 1 JACKSON SHOALS JACKSONVILLE 2 SW JASPER JORDAN DAM	6.6 2.83 2.11 4.5 2.84	2 • 2 4 • 02 • 09 • 13 • 32 • 64		.77	.70 1.46 1.06 .05		† T 1•78	• 23 • 60 • 74 • 13 • 43 • 07 T • 31 • 07 • 34 • 15 • 65 • 11	•19 •06 •37 •08		.06 .04 T	

See Reference Notes Following Station Index

CONTINUEO	lal	-									-	-	-		Da	y of n	nonth															RIL I	
Station	Toto	1	2	3	4	5	6	7	8	9	10	0	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		30	31
LAFAYETTE LAY OAM LEEDS LEESBURG LIVINGSTON	3 • 60 2 • 09 3 • 64	+4(		38 15 11							1	07 53	.52 .27 .05 .72	.62 1.25 .85 1.20	*06 T					+25 T +08	.20 .10 .50 1.15	.50 .17 .17 1.01	•18 •07	.14 T .08						.38	•25 •72 •30 •14		
LOCKHART LOUISVILLE MADISON HAGELLA MARION 1 N	4.38 2.19 4.61 3.53 5.16	T		86 42 35								45	.97 .12 .25 .48 I.32	.79 .52 .63 .76	•11					•01 •94 •01	.01 .02 1.43 .44	.06 .18 .20 .31	•14 •15 •04 •11 •21	.67 T .07 .10						.04	•14 •31 •59	.34	
MARION JUNCTION MARION JUNCTION 2 NE MARTIN DAM MATHEWS 1 SSW MELVIN	4.05 4.27 2.47 - 5.33	• 38	6 .1 8	71						Т	Ť	28 91 90	.45 .10 .68	1.28					7	• 03 • 12 • 16	.36	.51 .08	.05 .30 .09 .10 1.30	.34							.05 .05 .50 .68		
MERT2 PONDVILLE TOWER MILLERS FERRY HILSTEAD MINTER 3 WNW MITCHELL DAM	3.45 6.38 1.63 3.58 3.49	1.5	8									07	.50 1.00 .48	1.64 .17 .85	•15					•02	.38 .02 .14 .34	•51 •39 •08 •06 •04	.24 .08 .03 .26	•10 •33 •02							.58 .63 .25 .16		
MOBILE WE AIRPORT HOBILE MONTE SANO MONTEVALLO MONTGOMERY WE AP	8 • 17 7 • 28 6 • 01 3 • 79 4 • 01	+ 35	5 .	50 47 60						.1		39 85 74 01 87	02 •56 •46 •23	.64					+11 T	.03 .06 * T	T T 2.30 .46 .13	2.55 .10 .31 .45	.48 2.00 .09 .05	.55 .10						.04 1.02	.06 .86 .65	•15	
MOULTON 2 HOULTON 2 HUSCLE SHOALS FAA AP NATCHEZ NEWBURG	4.30 4.48 5.18 4.17 5.44	•00	6 +	04 67					• å	21 1.	37 • 49 •	45 25 38 72	•09 •15 •29 •93	.45 .45 .38 .52				Т	T T	1.05 1.99 .70	1.03 .65 .67 2.31	.52 .04 .24 .50	•14 •38 •03 •04	•08						•03 T	•11	•31	
NEW MARKET NEW HARKET 2 NEWTON NEW WILSON LOCK ONEONTA	4.21 3.30 5.79 4.20	RECO	1.	41SS IN 95							80 1.		•25 •02 •35 •35	.77 .52 .47	•10 •05					. 30 T . 43 . 05	.76	.20 1.30 .60 .25	•15 •I4	•10 •23 •06						•02	.02 .04 1.34	•03	
OPELIKA ORRVILLE OZARK PAINT ROCK PALHERDALE Z W	3.32 5.81 3.27 5.16 3.59	1.50	0 .								T	35 40	•70 1•98 •12 •65 •75	.70 .34 .75 .45					т	• 60 T • 15	.30 .18 .38 2.64 .95	•20 •27 •11 •13 •46	.31	.02 .45						.04	.32 .03 .05 .22		
PELL CITY 5 NW PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE	2.89 4.08 4.19 1.55 3.30		1.0	33								30 15	.25 .60 .55 .20	1 • 31 • 71 1 • 01 • 26 • 30	T •11					•02 •08 T	•71 •27 •20 •45	.23 .55 .55 .05	.06 .20 .09 .02	.09 .71 .08							•05 •13 •40 •36 •05		
PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	4.73 1.83 3.07 4.05 3.57	1.07	7	54 94	т							03 20 05	•30 •17 •53 •70 •80	•98 •51 •88 •50						• •15	.16 .02 1.20	• •25 •60	.04 .10	•						т	• 90 • 45 • 36 • 10 • 33		
PRIHROSE FARH PUSHHATAHA RAINSVILLE REO BAY REOSTONE ARSENAL	3.77 3.28 3.95 6.02 4.61	• 05		72 23						۰	80 1.	05 49 15 38 51	.90 .03 .23 .22	•53 •56 •45 •62 •55	•07					.09 .06 .03 .72	2.36 .36 .18	•43 •43	.07 .45 .03	•42						*03 T	1.04 .12 .35		
REFORM RIVER FALLS ROBERTSDALE 7 E ROCKFORD ROCK MILLS	4 • 1 3 4 • 2 7 5 • 9 3 3 • 2 0 2 • 5 6	1 • 44									1.	05 46	+11	.48 1.38 1.04 1.10	•17					.60 T .16	.51 .07 .08 .30	.73 .10 1.29	.03 .53 .67	.06 .65							.26 .45 .60 .26	• 16 • 23	
RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO SAND HT STATE FARH API SAYRE	5.50 5.35 3.69 3.10 3.81	•04	4 .							•	21 .	90 86 46 32 70	.25 .17 .37 .10	• 32 • 69 • 50 • 56 • 38	+02					.62 .61 .23 1.21	.85 1.55 .58	•55 •69 •14	•04	•12 •11 •08						.13 .08 .01	•10 T •05		
SCOTTSBORO SCOTTSBORO SUBSTA SEALE 6 W SELHA SHOEMAKER SPRINGS	5.29 5.23 3.78 3.86	-	1.	50						•		43 37 06 61	.82 .77 .35 .39	.81 .74 .15 .83	.09 T					•13 •08 T	2.55 2.66 .05 .76	•15 •13 - •48 •65	11	T •26 •28						.04 .02 .20	.10 .12 .30 .10		
SLOCOM8 SNOW HILL SOUTH HILL SUTTLE SWAIH	3.83 3.84 3.75 4.38 6.27		1.1	54 20 1 3							:	30 62 12 98	.37	·10	.14					• 48	.36 2.49 2.21	.27 .28 .23 .52	•17 •28 •10	•27						.19	.62 .06	.08	
SYLACAUGA 2 W SYLACAUGA 4 NE SYLVANIA TALLADEGA TALLADEGA HORN MTN TWR	4.02 3.13 4.38 2.82 3.20	.10		21							:	23 11	.18 .29 .42	.93	2.17 .01				•	• 15 • 10 • 46	2.42	.70 .21 .34 .21		•12						.28	.80 .15 .20 .02		
THOMASVILLE THORSBY EXP STATION THURLOW DAM TONEY TRAFFORD	5 • 1 0 3 • 9 0 2 • 5 9 2 • 5 0	•03		73 40 16 31								49	.38	1.34	•04					•01 •07	.90 .12	•16 •12 •23 •32 •28	. 45 .13 .07	•10 •07 •02							.05 .54 .22		
TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK ANO DAM TUSKEGEE 2 UNION SPRINGS 5 S	3.40 4.50 4.15 1.69 3.28	•05 •50	9 T	75						٠١	83	65 60	.30	•32 •29 •33					т	.63 .08 .22	•52	*10 *35 1*42	.08 .17 .07	.12						•56	.46 .19	1 • 24 T	
UNIONTOWN VALLEY HEAO 1 S VANCE VERNON WADLEY	4.74 4.35 3.40 5.66 3.43		1.0	01 24 34 19	T			-		. (	:	17	.74 .29 .46 .32	1.51 .89 .70	.03				•07		2.25 .10	•63	•06 •32	T •13 •06 •12							.24 T .51 .31		
WALLACE 3 SW WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON	5 • 61 3 • 18		1.0	01 20 41551NG	5					•	12 .	35	.30	1.20 .65						•65	1.05 .63 .30		1.10	.20							.30 .35		
WETUHPKA WHATLEY WHEELER DAM WHITFIELD LOCK 3 WIDOWS CREEK STH PLANT	2.82 8.84 3.83 3.66 5.00		2.	73						•	20 .	95 54	.50 1.60 .19 .55	· 41	T •04					. 34 . 05 . 05	.05	.34	T • 23	•09 •21 •10 •40						T .04	•24 •08 •09 •03	•06	
WILSON DAH WINFIELD 2 SW YATES HYORO PLANT YOUNGS STORE	6.89 6.85 2.19 5.44										33 1.	63 92	.39 .31 .91	.61 .54	T .01					• 23 • 57 • 60	1.83	1.08 .23 .11 .76	. 05	.08 .20 .05 .41						ī	•02 •23 •12		

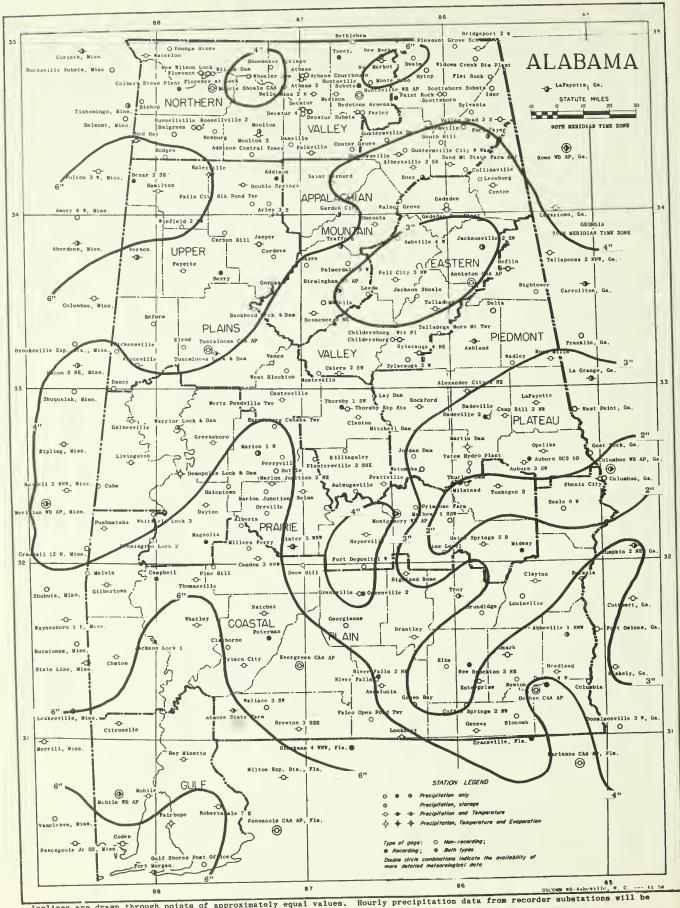
																															APRI	1959
Station																Dary	Of M	onth														age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
ALBERTVILLE 2 SE	MAX NIN	75 47	72 47	64 47	78 37	66 41	75 46	78 52	84 57	83 61	85 60	67 53	55 48	59 38	62 40	67 37	65 37	73 40	78 52	65 55	78 48	82 50	67 47	60 42	71 42	77 44	79 45	77 57	73 53	77 52	79 44	72.4
ALEXANGER CITY 6 NE	MAX NIN	75 47	72 54	80 38	78 38	79 33	85	86 49	85 48	84 50	80 59	73 59	69 54	56 43	63 30	70 32	75 41	80 4 I		77 60	76 53	76 53	68 47	7I 33	77 31	80 40	80 46	80 60	78 64	8 0 5 6	85 42	76.5 46.2
ALICEVILLE 2 SE	MAX N1N	77 60	69 53	74 46	82 36	73 39	79 42	84 53	85 55	82 62	78 56	65 56	72 49	57 38	56 30	65 33	65	74 42	78 47	70 61	82 56	81 60	68 50	66 37	70 38	74 42	80 42	8 I 5 5	80 62	84 51	82 46	74.4
ANOALUSIA	MAX M1N	80 55	68 59	72 47	80 49	77 44	81	86 55	89 54	85 59	86 61	75 54	74 52	63 45	64 37	64 45	72 42	78 52	83 61	79 65	82 65	72 60	68 54	65 44	71	80 46	82 50	84	82 64	83 65	85 58	77.0 53.2
ANNISTON FAA AIRPORT	NAX N1N	74 52	69 45	79 41	70 43	79 38	84	88 52	85 55	85 55	74 62	71 58	61 46	47	63 32	70 36	78 44	81 45	68	77	79 54	66 54	65	70 38	76 36	81 45	80 51	79 62	80 61	81 50	87 45	74.9 48.2
ASHLANO	MAX NIN																															
ATHENS 2	MAX NIN	78 55	74 47	68 49	75 37	66 36	79	80 52	85 51	80 63	70 50	59 47	60 45	50 40	56 31	63 34	67	75 45	79 58	70 57	80 56	83 51	63	62 37	67 37	74 49	80 50	78 59	79 63	80 55	79 47	72.0
ATMORE STATE FARN	MAX NIN	77 59	73 57	79 46	76 44	78 43	83 52	85 56	83 58	84 65	80	69 59	67 52	62 42	64 35	69 43	76 41	77 53	76 61	83	82 64	73 60	66	71 42	78 41	80	81 52	81	8 I 64	82 60	85 56	76.7
AUBURN 3 SW	NAX M1N	79 52	74 58	72 42	75 41	80 37	78 44	82 51	84 50	85 50	83 59	76 59	76 60	68 46	55 34	63 39	69	73 46	79	67 62	79 56	78 54	69 51	66	70 38	75 42	80 45	80	82 64	79 62	80 46	75.2 49.1
BANKHEAD LOCK AND DAN	NAX NIN	76 53	70 52	70 45	80	75 36	78 46	82 50	85 53	8 0 5 5	79 60	65 55	70 48	55 41	51 30	63 36	67	76 45	80 50	70 60	80 56	80 59	69 50	65 37	69 36	75 46	79 52	78 58	79 64	80 52	79 46	73.5 48.4
BAY NINETTE	MAX M1N	70 60	75 56	78 45	76 49	79 44	82	84 55	82 60	84 66	77 66	70 60	67 54	65 44	64 38	69 45	76 43	74 55	77 63	83	74 65	76 67	68 52	71 45	78 44	77 50	7 I 5 4	80 61	81 66	85 62	86	76.0 55.1
BELLE NINA 2 N	MAX MIN	75 55	67 48	72 50	68 37	80 39	82	85 54	82	76 62	63 51	63 48	54	52 39	64 32	70 35	75 46	80	73 58	79 59	85	83	63	70	77	82	80 56	79	80	80	86	74.2
BESSENER 3 NE	MAX NIN	71 61	71 50	81	71 38	78 38	82	86 51	83	82 62	69 61	70 52	65 47	50 41	63 29	68 34	76 45	78 45	71	81	82 56	74	67	70 37	77	80	80	82	80	81	86	75.2
BIRNINGHAM WB AP	MAX N1N	71	71 51	81	70 38	80 41	82	86 55	84 61	81 62	70	69 53	56 47	48	63 30	68 36	76 48	79 48	69	80	82 58	69	64	70 39	77	82	81	81	80	80	86	74.5
BRANTLEY	MAX MIN	81 53	70 59	73 41	81	74 37	80	85 50	86 48	85 55	85 59	79 61	76 55	66 42	64 30	65 37	72	75 51	80	78 65	81	74	69	65	70 35	78 40	82 45	83	82 65	82	84 51	76.8 50.1
BREWTON 3 SSE	MAX NIN	73 54	75 60	82 41	76 42	80 37	85 47	87 53	83 52	85 60	76 64	72 63	67 54	64	64 32	72 40	77	80 51	76 62	84	80 66	70 58	67 55	7I 39	79 36	80	82 50	82 57	84	87 61	86 52	77.5 51.0
BRIDGEPORT 2 W	MAX MIN	79 48	68 48	77 45	70 35	77 35	84	85 49	84 54	81 62	70 60	72 54	62 42	50	64 29	69 32	75 42	81 42	70 59	76 61	83 56	78 57	63	70 36	75 36	79 44	78 51	79 62	78 59	78 49	84 43	74.6
CALERA 2 SW	NAX NIN	71 53	71 52	81	75 34	79 35	85	85 50	84 52	82 59	71 60	70 55	67 49	51 40	62 27	70 33	76 43	78 42	74 60	82 65	80 54	71 57	66 50	70 37	77 34	80 43	80 52	81	80 64	79 53	85 44	75.4 48.1
CANDEN 3 NNW	MAX	77 52	72 57	84 45	80 37	79 37	84	85 53	86 53	86 58	74 63	71 59	67 51	60 41	65 30	68 37	76 39	80 45	79 62	85 67	85 53	75 56	65 53	69 37	77 36	80 44	8 I 4 7	81	81 67	81 63	86 51	77.3 50.1
CAMP HILL 2 NW	NAX NIN	78 50	72 54	68 42	78 41	73 36	77	8 2 4 8	85 57	83 52	82 56	75 61	71 62	65 44	52 30	62 35	70 38	75 44	78 47	77 62	78 57	78 56	67 50	61 37	76 34	75 38	79 45	79 59	8I 60	77 60	79 43	74.4 47.9
CENTRE	MAX NIN	79 49	67 49	80 42	69 41	78 36	82	87 50	85 54	83 58	71 66	70 56	69	57 40	66 33	75 43	74 43	81 41	72 58	83 55	79 55		63	67 43	75 37	81	80 53	80	74 64	78 51	85 45	75.5 48.6
CENTREVILLE	MAX NIN	79 54	69 55	73 41	78 36	75 38	80	82 50	86 52	86 54	84	74 55	82	61 40	58 31	66 34	70 40	78 43	8 ? 50	77 62	83 55	78 60	69 51	70 37	73 36	78 42	80 55	81	81 63	82 56	83 46	76.6 48.4
СНАТОМ	MAX MIN	73 61	77 55	83	76 38	80 37	85	85 54	84 57	83 63	78 64	69 58	67 50	65 40	66 32	71 38	77	75 47	82 62	86 65	77 60	73 59	68 53	73 38	79 36	81 42	83 45	83	80 67	82 62	88 53	77.6 50.7
CHILDERSBURG WTR PLANT	MAX MIN	79 56	71 51	81	78 37	79 36	84	86 49	85 54	83 59	80 58	70 55	67 49	52 42	65 28	68 35	76 44	79 46	77 59	82 63	80 53	80 56	65 46	69 34	76 34	81 41	81 54	82 60	80 65	79 50	85 49	76.7 48.6
CITRONELLE	MAX M1N	72 <b>61</b>	76 56	81 49	76 48	79 45	82 57	83 55	83 60	83 64	75 64	77 61	70 50	64 41	65 37	69 44	77 45	75 44	79 66	8 4 65	81 62	78 60	75 52	71 43	79	79 50	80 64	81	8I 66	84 66	86 59	77.5 54.6
CLANTON	MAX NIN	77 55	67 55	71 42	80 36	70 37	77	83 50	84 52	82 58	81	71 58	66 51	59 40	54 36	63 36	68 41	73 43	78 55	72 61	81 54	77 55	65 48	68 38	69	75 42	79 49	79 59	80 63	78 55	79 46	73.5 48.6
CLAYTON	MAX M1N	75 58	75 58	80 45	82 45	0.5	85	88 57	88 56	86 56	79 60	74 60	70 59	62 46	65 37	72 44	77	81 53	74 61	73 62	78 64	70 60	67 53	72 43	80	84 50	82 53	79 52	82 62	80 60	85 62	77.6 53.7
COOEN	MAX N1N	69 60	80 55	75 47	77 48	77 45	80	81 55	82 61	83	76 67	75 63	71 54	71 42	69 35	70 44	75 44	71 58	74 65	80 67	75 63	68	73 56	75 44	75 43	76 48	80 58	81	81 68	83 68	84 61	76.2 55.5
DAYTON	MAX NIN	79 57	67 55	70 50	82 43	70 47	79 54	83 57	85 57	84 62	85 66	72 58	69 50	60 41	57 35	63 41	67	73 52	78 58	77 63	83 58	77 60	65 52	64 50	62	74 49	79 53	80 60	80 66	76 60	80 53	74.0 53.1
DECATUR	MAX NIN	78 53	73 48	68 48	78 48	66 44	80	80 53	83 60	81 65	75 52	60 48	61 46	50 40	51 35	62 37	69 46	74 47	79 58	64 59	79 60	83 53	58 46	61 41	67	77 51	81 56	79 61	80 65	80 54	77 49	71.8 50.4
DEMOPOLIS LOCK AND DAN	MAX NIN	79 57	60 57	73 49	82 43	72 40	79 52	84 52	85 56	83 56	84 55	67 58	71 50	57 42	57 33	64 35	68	74 53	78 53	76 64	84 56	79 59	69 52	65 40	68	77 48	80 47	80 53	79 59	81 59	79 50	74.5 50.4
DOTHAN FAA AIRPORT	NAX N1N	72 61	73 53	80 49	73 52	80 45	82 55	86 57	85 55	85 57	80 57	70 63	72 66	65 43	64 37	69 45	74 45	80 56	76 64	78 66	75 63	70 60	69 52	71 46	77 48	80 50	8 2 5 3	82	82 66	86 61	84 58	76.7 54.8
DOUBLE SPRINGS	MAX NIN	77 54	69	71 44	79 36	71 39	80 47	84 51	86 55	82 60	75 52	61 48	68 46	50	52 26	65 34	67 37	77 45	81 43	65 57	80 55	88 53	6I 42	65 35	70 36	77 45	82 52	79 62	81 63	79 49	81 45	73.4 46.6
ENTERPR1SE	MAX N1N	15 59	72 60	80	74 50	80	84	87 58	85 54	87 59	81 58	75 62	70 59	65 48	64 38	72 46	75 44	80 52	72 64	80	79 68	71 61	68 56	70 46		81 46	84 51	83 59	82 64	85 66	85 58	77.4 54.6
EUFAULA	MAX NIN	81 56	77 59	73 46	77 38	77 43	80	84 54	87 53	86 53	87 55	80 59	76 64	73 48	62 36	65 38	72 40	75 44	80 53	78 62	74 64	80 56	71 55	79 43	71 39	78 38	82 42	84	82 60	79 55	82 54	77.7 50.2
EVERGREEN FAA AIRPORT	MAX M1N	67 57	74 49	82 43	77 43	80 40	86 49	86 55	83 53	86 62	73 65	70 62	67 49	62 39	65 35	70 41	77 38	80 50	76 63	84	74 60	68 57	65 50	70	79 39	82 43	82 49	82	82 65	83 58	86 52	76.6 51.2
FAIRHOPE	MAX M1N	70 60	76 59	76 48	75 51	78 46	82 59	83 57	82 59	81 61	77 67	74 63	69 54	66 45	65 38	70 45	73 45	73 58	75 64	80	75 60	69	67 56		76 44	77 49	81 55	79	80 68	83	84 61	75 • 6 55 • 6
FALKVILLE	MAX MIN	78 53	72 47	69 47	78 35	68	78 46	83 52	85 57	82 59	80 51	60 47	67	53 38	52 28	64 33	68	75 45	79 56	66 57	78 58	86 51	60	63	67	76 36	80 59	78	78 62		79 45	72.7 46.8
FAYETTE	MAX M1N	75 54	71 49	80 46	72	80	83	86	82 57	80	66 56	72 50	68	53	67 29	68 34	76 44	80	76 58	81		70	66	72	78	82 47	81 56	83	80 64	82 48	87 46	76.1 48.3

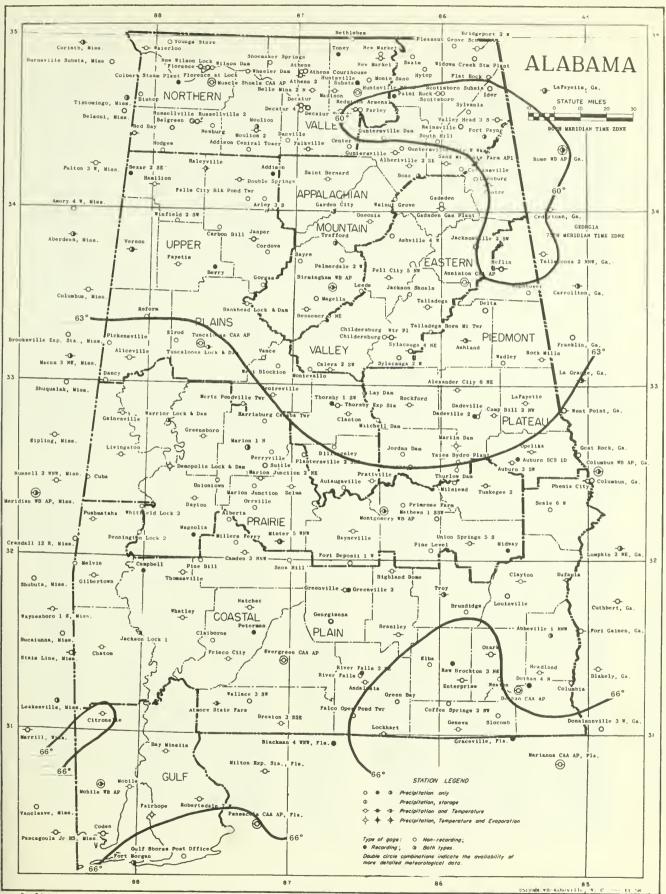
CONTINUEO																															APRIL	1
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
FLORENCE	NAX	75	71	76	67	78	83	87	85	77	60	63	58	59	64	70	$\vdash$	80	77	76	83	81	62	68	76	80	80	80	81	80	86	74.6
FORT MORGAN	NIN		46 75	57	31	39 70	76	52 77	60 76	56 75	47	45 75	70	39	29 74	33	46	46	59 75	61	57 75	51 68	40	34	35	52 72	58	57 77	62 79	52 78	60	47.7
FRISCO CITY	NIN		61	57	59	55 75	62 78	62	65 86	67	61 86	66 73	57 67	53	50	55	55	64	65 78	66	64 83	65 76	59	56	53	57 78	62 82	68 83	69 82	67	66	60.7 75.9
	MIN	60	57	49	46	45 78	55	56 85	59	64	64 70	59 70	51 67	42 50	36	38	43	54	59	65 78	62	59 76	63	43	43	49	54	62 79	65	65	57 85	53.8
GAOSOEN GAS PLANT	MAX	49	50	42	43	34	48	49	53	60	59	55	51	40	30	32	75 42	41	42	64	54	59	49	37	35	43	46	61	64	53	44	47.6
GAINESVILLE	MAX	55	68 49	50	83 45	73 43	79 52	53	60	66	79 57	57	70 50	57 40	34	39	43	75 44	79 51	72 62	83 56	60	69 51	40	41	76 48	54	55	61	83 56	50	74.3
GENEVA	MIN	58	71 54	74 45	82 49	76 41	82 51	85 53	88 52	87 57	87 57	63	70 66	70 48	36	44	71 42	77 52	82 57	78 67	67	60	69 57	45	72	79 45	81 49	60	65	66	89 56	77.7 53.4
GILBERTOWN	MAX	1	78 54	83 40	76 35	81 37	85 49	86 52	86 52	60	73 64	69 63	50	63 38	30	71 36	37	77 44	61	86 66	85 54	76 59	70 52	73 37	35	82 43	83 47	83 54	81 66	85 59	88 53	78.3 49.5
GREEN580R0	MAX	71 58	74 55	83 47	41	78 45	83 52	84 57	82 56	83 61	72 62	72 57	67 49	60 40	67 34	67 41	74 45	78 49	74 61	83 65	80 57	73 59	72 51	72 41	76 42	81 49	80 53	81 58	81 66	83 57	85 51	76.4
GREENVILLE	XAN NIN	77 56	72 59	83 45	89 48	82 43	85 51	88 55	85 55	86 59	78 64	71 62	68 52	62 45	65 39	72 42	78 42	80 57	76 62	83 66	77 61	73 59	67 54	72 45	79 43	83 46	83 51	82 61	80 65	65	86 55	78.2 53.6
GUNTERSVILLE	MAX	74 50	66 48	79 42	72 45	79 37	82 44	85 52	85 56	79 62	66 57	67 49	66 45	48 38	68 33	69 38	74 42	80 43	76 57	76 60	85 55	83 54	61 47	67 38	74 36	84 44	82 54	78 62	74 64	78 50	85 44	74.7
HALEYVILLE	MAX	76 58	62 48	69 49	76 33	76 41	79 44	83 51	81 54	76 59	70 51	68 47	69 45	51 39	51 26	63 34	68 47	75 49	74 46	79 58	79 58	86 54	64 42	62 34	62 39	77 48	80 53	80 61	80 62	80 49	81 45	72.6 47.5
HAMILTON	MAX MIN	74 49	68 46	69 48	77 40	69 37	78 45	82 57	84 58	80 61	67 50	59 48	66 46	53 38	52 27	63 33	66 43	74 47	78 53	66 59	78 58	84 52	58 42	62 35	68 36	74 47	77 55	77 61	78 62	79 50	78 45	71.3 47.6
HAYNEVILLE	NAX NIN	77 51	72 57	81 49	74 45	79 42	83 51	86 52	84 56	84 58	80 64	71 62	69 53	61 43	65 35	70 41	77 43	78 50	76 62	83 65	78 57	76 58	65 52	71 41	77 39	80 47	81 52	81 60	81 65	82 65	85 55	76.9 52.3
HEAOLANO	MAX NIN	78 60	73 60	72 49	78 47	73 46	78 51	81 57	85 55	84 55	85 57	80 60	78 62	72 48	62 36	63 42	70 46	73 53	77 58	08 16	76 66	80 59	71 55	67 45	76 46	80 47	82 57	79 58	82	82 65	85 55	76.7
HEFLIN	MAX	69	63 40	74 31	71 38	73 36	78 44	81	78 42	78 43	76 55	76 54	70 49	47 40	62 33	69 35	71 35	75 34	70 53	71	73 46	69 51	64 45	64 30	70 26	75 34	75 41	75 54	73	80 52	79 44	71.6
HIGHLAND HONE	MAX	78 51	69 51	71 45	81	70	78 42	83 56	85 56	83 57	85 57	78 58	77 59	62	61 35	61	70	74 50	78 55	74 61	79 63	74 60	67	64 41	79	77 45	80	81	81	89	83 56	75.7
HUNTSVILLE W8 AP	MAX	74	66	76 50	67 38	80	81	87 53	85 62	77 53	62	61	53	49	61	69 35	76	81	67	78	84	62	60	67	76	82	83	80	80	79	85	72.9
JASPER	мах	70	72	79	71	80	84	87	82	80	65	70	61	53	64	68	77	81	58	82	58	51 78	66	38 71	77	52	57	80	58 79	53 81	86	74.9
LAFAYETTE	MAX	75	50 70	80	70	35 80	85	87	52 85	85	57 76	52 73	48 67	42 54	29 62	31 68	75	41 79	59 66	73	55 73	55 70	76	36 69	75	80	79	80	78	47 81	43 85	75.2
LIVINGSTON	MIN	70	56 74	84	72	40 79	50	55 85	53 82	53 78	66	66	55	57	28 64	40 67	75	47 77	60 76	58 85	80	56 71	67	39 70	78	47 81	51 82	58 80	63 83	81	85	75.2
LOCKHART	NIN	61	55 68	47 72	39 79	42 73	50 81	56 84	60 85	65 84	58 83	56 71	50 72	40 67	32 63	38 62	69	48 75	62 80	75	57 82	58 75	52 69	63	40 76	47 78	52 79	60 81	67 81	57 83	50 85	75.8
NAOISON	NIN	58	60 75	45 68	48	42 69	50 80	54 82	54 86	60 83	62 76	63	64	47 54	36 54	43 65	70	53 75	63 79	65	67 79	58 85	55 69	45 63	46 65	45 76	52 80	62 80	65 80	66 80	57 79	73.4
NARION JUNCTION 2 NE	NIN	73	48 70	46 81	36 74	39 80	47 83	54 86	56 85	63 85	51 71	48 70	67	39 58	30 65	34 70	73	47	57 78	50 82	57 78	52 70	47 65	36 69	42 76	48	52 81	63 82	80	51 81	84	75.9
NARTIN OAM	NIN	56	70	49	76	42 78	52	57	57	61	63	58	50	41	34	40	45	47	61	66	58	60 72	52 68	41 70	41	47 78	53	58	67	60 80	53	75.5
NINTER 3 WNW	MIN	53	57	40	42	36	45	52	51	52	60	61	55	46	41	38	42	79 45	71 60	63	56	54	51	37	34	42	41	57	64	62	47	49.5
	MAX	58	56	52	73	80 47	55	58	84 57	59	75 64	60	51	42	33	68 42	75 43	77 52	78 61	82 66	73 58	68 61	50	70 39	44	82 50	83 54	62	66	83 64	87 55	76.0
NOBILE W8 AIRPORT	NAX		74 55	76 49	76 49	76 48	80 59	81 59	79 63	80 66	76 66	68 61	51	63 43	64 38	67 47	73 48	72 59	74 64	83 66	73 57	68 61	65 51	71 45	75 46	75 51	78 55	79 62	80 67	83 65	85 61	74.4
NOBILE	MAX	71 62	69 59	76 58	77 54	76 52	75 62	78 61	80 65	79 66	78 68	77 60	69 54	63 47	64 42	63 47	67 49	67 52	72 63	76 66	82 68	73 63	68 56	67 47	72 51	74 58	72 62	76 67	78 69	80 62	84 62	73.4 58.4
MONTGONERY W8 AP	NAX	70 59	73 54	81 48	73 48	80 44	83 52	87 58	84 57	85 57	77 64	71 62	67 51	60 41	65 36	70 42	77 45	81 51	75 62	83 65	76 59	69 57	65 51	71 45	76 42	80 48	82 52	82 60	79 65	82 62	87 55	76.4 53.1
MOULTON 2	MAX	72 57	69 48	76 53	67 37	80 41	83 49	85 59	86 61	76 57	66 51	63 47	54 46	52 40	63 32	69 35	75 41	80 48	74 58	79 61	86 61	76 52	62 42	67 37	76 36	81 53	80 57	80 65	82 65	80 52	86 47	74.2 49.6
NUSCLE SHOALS FAA AP	NAX	70 58	70 58	74 50	66 42	79 45	83 55	84 56	79 62	64 50	58 50	59 49	51 43	51 40	64 36	68 39	74 49	78 53	70 60	81 61	84 60	60 50	61 45	68 41	75 42	79 55	78 58	77 66	81 59	80 53	86 53	71.7 51.9
NATCHE2	MAX MIN	78 58	73 58	80 40	74 39	78 36	83 47	85 54	83 53	85 62	76 64	70 59	65 51	61 41	65 30	69 36		78 45	79 62	83 67	75 55	72 57	65 53	70 37	77 34	81 40	82 47	81 60	80 67	81 67	80 50	76.2 50.2
NEW NARKET 2	MAX MIN																															
ONEONTA	MAX		72 49	68 44		69 36	73 43	82 49	86 54	84 61	83 60	67 50	68 46	56 40	48 33	63 31	69 37	70 41	80 42	67 62	79 54	84 55	67 42	61 36	68 34	76 39	82 47	81 57	84 64	74 49	78 43	73.1 46.2
OPELIKA	MAX MIN	79 46	76 58	72 37	80 36	73 34	77 41	82 48	85 41	84	83 54	75 57	72 57	64 45	58 29	66 34	70 37	75 42	72 52	72 52	78 51	75 50	70 50	67 35	72 33	75 40	80 45	81 52	80 58	77 61	81 48	75.0 45.4
OZARK	MAX	76 59	73 60	75 58	75 49	82 45	85 50	88 55	87 55	89 58	85 58	75 62	70 59	64 48	65 33	73 43	77 42	79 55	79 61	78 64	78 65	72 59	69 55	72 44	79 43	82 46	84 51	83 59	83 64	87 65	85 66	78.3 54.4
PELL CITY 5 NW	MAX NIN	76 45	72 52	69	80 39	70 36	78 39	82 44	85 50	83	81 59	71 56	69 50	59 42	48	61 32	62	74 41	78 42	67 60	79 54	80 54	65 47	63 42	68	76 34	81	80 48	80 59	78 51	78 43	73.1 45.4
PHENIX CITY 2 NNW	MAX	78 56	79 59	70	79	70	77	82	85 57	84	83	77 61	75 62	70	53 37	62	70		78 59	75 61	74 62	76 58	70 53	65	70	75 42	78 52	80	81	78 63	80 53	74.9 52.9
PRATTVILLE	MAX	70	73 56	83	74 41	79 41	84	86 53	86 53	85 56	76	71	65	60	66	70 39	75	80	73 52	82 63	75 57	69	68	72 45	77	82 44	84 52	85 59	81	84	86 50	76.7 51.0
PUSHMATAHA	MAX	80	69	75	83	72	79	83	84	83	63 80	62 66	65	68	35 59	64		72	75	78	86	80	70	68	72	79	82	82	80	82	82	75.6 50.8
	MIN	57	55	47	38	40	54	56	62	63	59	57	50	40	32	37	40	46	56	63	57	60	51	37	37	49	49	59	65	58	49	,,,,,

CONTINUEO																															APRIL	1959
Station																Day	Of M	lonth														Average
Sidion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
REO BAY	NAX NIN	76 43	69	70 46	75 40	69 42	79 42	82 55	85 58	81 59	63 48	57 47	65 45	53 40	53 34	63 34	62 36	75 41	78 50	70 56	78 58	85 52	55 41	62 39	69	75 47	78 53	79 58	80 62	80 56	80 55	71.5 47.4
REOSTONE ARSENAL	MAX NIN	72 51	66 47	75 43	6-6 3-4	76 36	80 43	83 50	81 57	78 52	61 51	62 48	54 41	50 35	62 29	69 32	74 42	78 43	65 57	77 57	83 56	62 49	62 43	67 36	74 36	79 46	77 57	76 64	79 55	77 49	84	71.6 46.1
ROSERTSOALE 7 E	MAX	69 60	75 59	77 49	77 49	78 45	83 55	83 54	81 60	81 65	80 66	75 64	70 55		64 36	70 44	76 42	74 55	74 63	81 65	81 66	70 64	68 55	72 45	78 43	76 47	79 58	79 63	80 65	83 67	87 . 59	76.3 55.4
ROCKFORD	MAX NIN	78 47	78 48	77 47	77 34	71 34	78 42	85 47	85 47	85 49	84 56	73 60	74 54	60 42	64 30	64 36	67 38	70 42	80 54	79 62	78 50	75 52	65 46	62 35	72 34	76 41	73 44	80 55	81 64	78 55	79 44	74.9 46.3
ROCK NILL5	MAX NIN	79 45	70 55	78 37	73 41	78 34	85 41	86 49	84 47	83 47	77 57	72 59	70 56		64 34	68 34	75 40	79 40	76 57	77 62	77 51	77 51	66 50	72 39	77 33	80 40	81 47	80 59	78 64	82 55	87 43	76.3 47.0
RUSSELLVILLE 2	NAX NIN	76 44	70 47	71 46	76 39	69 34	80 44	82 44	85 47	81. 57	67 49	57 47	63 45	54 39	52 25	63 28	67 34	74 42	80 44	70 57	80 54	86 53	57 41	62 32	68 33	75 34	78 42	80 63	81 63	83 47	81 43	72.3 43.9
5AINT 8ERNARO	MAX	81 47	73 48	68 45	79 38	68 37	79 43	84 50	86 56	61	83 54	61 49	66 45	53 39	49 39	60 32	68 42	76 42	81 50	65 58	77 54	85 54	64 46	60 40	65 35	77 45	82 51	85 58	79 63	78 50	79 45	73.2 47.2
SANO NT STATE FARN API	MAX	72 52	64 46	77 49	66 38	76 42	80 48	83 52	82 56	81 60	67 58	67 51	67 45	49 37	60 32	66 33	72 45	78 46	72 58	73 60	82 58	74 54	61 47	65 37	72 37	79 50	79 52	78 58	75 62	75 50	83 46	72.5 48.6
5COTTS8ORO	MAX	78 46	75 49	67 47	78 39	67 35	77 45	83 49	85 57	83 54	82 61	70 52	71 46		48 30	63 33	69 41	74 41	80 51	64 58	77 54	84 54	65 49	62 36	69 36	71 44	79 43	79 61	79 64	78 49	78 44	73.6 47.2
SELMA	MAX	75 59	73 58	83 47	79 45	79 44	85 52	86 58	86 58	86 61	74 64	71 60	69 52	60 44	66 36	69 42	75 47	79 50	77 62	83 66	81 59	75 66	66 54	71 42	76 42	82 47	82 53	82 60	80 67	83 62	86 53	77.3 53.7
SYLACAUGA 4 NE	MAX	73 51	71 51	80 42	75 37	79 36	84 41	86 51	84 52	82 53	78 61	68 58	67 49	53 43	63 29	66 34	76 44	79 44	71 61	81 65	79 54	77 56	65 49	70 36	76 36	78 44	81 48	82 62	80 62	79 56	85 44	75 · 6 48 · 3
TALLADEGA	MAX	74 51	70 52	80 43	71 38	79 35	84 45	87 50	86 54	85 55	75 61	68 57	65 51	52 41	62 29	70 33	76 41	82 43	71 60	79 64	79 54	68 59	64 46	68 37	76 33	82 43	81 49	31 59	80 64	77 52	85 42	75.2 48.0
THOMASVILLE	MAX	83 59	67 49	75 46	82 42	75 41	80 52	84 57	86 57	85 56	85 62	71 57	67 49	58 39	60 32	65 <b>3</b> 9	70 40	76 49	78 56	79 64	85 57	77 59	68 51	66 38	70 38	79 46	82 51	81 50	82 65	80 62	82 54	75.9 50.6
THORSBY EXP STATION	MAX	68 55	67 51	76 49	71 45	74 42	79 51	81 55	80 55	79 57	71 59	70 50	61 43	55 39	60 34	64 37	71 44	74 46	69 58	78 62	75 56	67 57	67 50	68 42	76 45	76 48	76 52	75 62	73 60	76 56	86 56	72.1 50.5
TROY	MAX	73 59	72 59	80 59	71 46	80 49	83 52	85 57	83 56	83 57	76 62	75 60	67 55	63 46	65 35	71 45	75 45	80 54	75 62	76 65	75 64	69 59	65 52	70 42	78 46	80 50	82 53	81 59	81 64	80 65	85 55	76.0 54.4
TUSCALOOSA FAA AIRPORT	MAX	69	72 51	82 47	75 45	79 39	84 49	84 55	83 58	80 64	67 59	74 55	57 50	51 36	64 33	68 37	78 46	78 46	73 61	81 65	82 59	69 55	65 51	71 41	77 39	80 50	80 55	79 61	80 66	82 56	86 49	75.0 51.3
TUSCALOOSA LOCK AND OAN	MAX	75 52	69 53	70 46	87 45	72 39	77 42	82 48	84 53	82 56	81 60	67 55	72 48	57	52 30	69 33	66 37	74 45	79 46	73 60	80 56	80 59	69 50	65 40	70	76 44	79 50	79 60	80 60	82 53	80	74.3 48.4
TUSKEGEE 2	MAX	78 58	72 59	82 45	72 47	79 45	84 49	86 55	85 55	85 56	77 61	75 60	70 56	57 46	64 36	71 43	76 44	79 52	73 62	80 64	77 61	74 58	67 52	70 45	77 42	81 47	83 51	84 58	79 64	82 63	86 53	76.8 52.9
UNION SPRINGS 5 5	MAX	81 56	72 58	74 48	80 47	71 45	79 48	87 54	86 52	85 53	84 59	76 60	77 57	65 46	60 35	65 37	71 40	72 47	80 61	74 63	79 54	76 57	74 52	64 44	70 43	80 46	81 47	80 57	82 64	80 64	80 52	76.2 51.5
VALLEY HEAD 1 5	MAX	76 55	74 50	65 40	77 33	66 36	75 39	81 47	83 54	82 57	80 59	72 53	68 46	58 39	28	61 31	62 42	73 41	78 46	66 60	74 53	82 56	64 47	61 34	67 36	72 41	78 48	77 51	78 60	76 46	77	71.6 45.7
VERNON	MAX MIN	74 50	69 48	71 44	78 34	72 36	79 44	83 49	86. 56	81 60	72 52	61 51	70 47	55 36	53 27	65 32	66 38	65 44	80 51	70 58	80 55	85 54	63 47	67 35	71 36	75 44	80 52	80 57	81 62	81 48	82 44	73.2 46.4
WATERLOO	MAX MIN	79 49	70 42	72 43	74 30	69 34	80 46	76 51	85 59	78 55	63 48	56 46	62 45	50 41	53 27	61 31	70 41	74 44	76 62	72 62	73 60	71 52	68 44	69 40	67 39	72 50	76 59	74 57	75 56	76 54	7 <b>9</b> 57	70.7 47.5
WHATLEY	MAX MIN	78 56	74 57	82 42	79 39	79 37	85 48	86 54	84 52	85 59	78 64	68 59	66 52	63 40	65 31	70 38	76 32	77 46	80 62	86 67	82 55	74 58	68 53	71 38	78 35	81 41	82 46	82 52	81 67	84 63	85 52	77.6 49.8

### EVAPORATION AND WIND

Char																1	Day o	d mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DÉMOPOLIS LOCK & DAM	EVAP		.04		.53 92				.23			- 62	.04	.14	.10	.15	.15	.30 20			.25 46	.07	.09 79	.10 73	.17	.34 31			.23				B4.93 B1750
PAIRHOPE	EVAP W1ND			.21 37						.15 17				.07 50	.26	.12	.14	.09 15	.00		.12 25		.11 36			.18 12							B4.49 888
MARTIN DAM	EVAP		.13 50		.25 40		.15 15					.07			.23 130									.17 68			.18 32		.14 57	.14	.21 23		B4.83 1240





	NO.		GE ÷	JDE	UDE	NOL	TIR	Æ AN	ΠD			NO.		GE 1	UDE	TUDE	NOIL	T	ME A	ND	
STATION	INDEX	COUNTY	DRAINA	ГАТП	LONGIT	ELEVAT		-		OBSERVER	STATION	INDEX	COUNTY	DRAINA	LATITU	LONG	ELEVA	TEMP.	PRECIP.	SPECIAL	OBSERVER
SON CENTRAL TOWER	0140	WILCOX	1	32 14	85 15 87 11 87 20 87 25 86 10	465 795 990 175 1140		A A	C	JOHN S. RICHBURG PALMER GOOSEY U.S. FOREST SERVICE 51DNEY J. MARO7. 5R JESSE M. CULP	JACKSONVILLE 2 SW JASPER JOROAN OAM LAFAYETTE LA7 OAM	4225 4306 4502	WALKER EL MORE CHAMBERS	7 2 7 11	33 48 33 50 32 37 32 54 32 58	85 46 87 17 86 15 85 24 86 31	290		6A 6P		ALABAMA POWER CO.
LUSIA STON FAA AP	0178 0252 0272	COVINGTON	6 7	33 06 31 19 33 35	85 52 88 07 86 30 85 51 87 13	660 150 350 599 500	7A 7A M10 M	A A	H	DOUGLAS M. SAMFORO C. L. MONTGOMERY J. RAYNONO SHREVE FEO. AVIATION AGENCY MRS. OORA R. OAVIS	LEE05 LEE5BURG LIVINGSTON LOCKMART LOUISVILLE	4627 4798 4822	CHEROKEE SUMTER COVINGTON	3 7 13 9 5	33 33 34 11 32 35 31 01 31 40	86 33 85 46 88 11 86 22 85 33	636 589 160 290 470	7P 8A	7A 7A 7P 6A 8A		MR5. MARY K. LEE RUFUS M. 5EWELL 1 PROF. E. J. MURPHE7 1 H. C. YOUNG JOHN B. ARO
1LLE 4 W N5 M5 2	0377 0390 0395	ST. CLAIR LIMESTONE LIMESTONE	11 7 12 12	33 16 33 51 34 48 34 48	85 50 86 20 86 59 86 59 86 58	1010 590 709 720 720	9A 9	A	СН	HEMRY L. MC OUEEN JDHN T. SWINDALL TVA-62 RA010 5TATIOM WJMW TVA 62-8	MAGISON MAGELLA MAGNOLIA MARION I N MARIOM JUNCTION	4996 5004 5108	JEFFERSON MARENGO PERRY	12 3 1 2 3	34 42 33 30 32 08 32 38 32 26	86 45 86 51 87 39 87 18 87 14	573 654 185 230 204	9A	9A 6A 7A 8A	c	HARRY R. TAYLOR. JR. ALABAMA POWER CO. OR. T. H. GAILLARO ROBERT J. CURRY MRS. MARGARET SMITH
RE STATE FARM RN 3 SW RN SCS 10 UGAVILLE	0402 0422 0427 0440	ESCAMBIA LEE LEE AUTAUGA	8 11 11 11	31 10 32 34 32 36 32 26	87 29 85 31 85 29 86 39	300 730 700 200 280	BA I	A	СН	ATMORE STATE FARM MRS. MARTMA 1. MOORE SOIL CONS. SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS	MARION JUNCTION 2 NE MARTIN DAM MATHEWS 1 55W MELVIM MERTZ PONOVILLE TOWER	5140 5172 5354	ELMORE MONTGOMERY CHOCTAW	3 11 11 13	32 28 32 40 32 15 31 56 32 53	67 13 85 55 86 01 88 27 67 20	200 335 190 350 600	6P	6P 6P 7A 7A 6A	P	ALA- POLY- INST- ALABAMA POWER CO- E- PAUL GOWAN ERNEST H- LAND U-S- FOREST SERVICE
MIMETTE REEN E MIMA 2 N	0583 0631 0655 0748	BALOWIN FRAMALIN LIMESTONE FAYETTE	9 12 12	30 53 34 28 34 42 33 40	87 47 87 52 86 53 87 36	268 910 600 452	7P :	IA IA	н	GROVER W. WOODWARD TVA-43 ALA. POLY. INST. MISS CLARA R. GLIVE	MIOWA7 MILLERS FERRY MILSTEAD MINTER 3 MMW MINTER 5 NW	5417 5439 5449	WILCOX MACON OALLAS	1 11 1	32 04 32 06 32 27 32 05 32 07	85 32 87 22 85 54 87 02 87 03	490 78 206 385	1 1	5A 9A 7P	c	MR5: 5ARA O: HALL FRED HENGERSON C: 0: HAMMONO: JR: 1 CMARLEY C: LIDE T: E: LIDE
LEHEM R 2 5E INGSLEY INGHAM WB AP	0776 0790 0823 0831	MACISON MARION AUTAUGA JEFFERSON	12 13 1 2	34 59 34 10 32 40 33 34	86 38 88 07 86 43 86 45	875 570 380 610	н10 м	A IO	С НЛ		MITCHELL DAM MOBILE WB AIRPORT MOBILE MONTE 5AMO MONTEVALLO	5478 5483 5529	MOBILE MOBILE MADISON	7 9 9	32 48 30 41 30 41 34 45	86 27 88 15 88 03 86 31 86 52	1600	01M A8	8A 7A	С	ALABAMA POWEP CO.  HJ U.S. WEATHEP BUREAU H ROBERT G. BETANCOURT TVA-530 M. P. JETER, JR.
TLEY TON 3 SSE GEPORT 2 W	0957 1069 1084 1099	MARSMALL CRENSHAW E5 CAMB1A JACK SON	2 6 6	34 13 31 35 31 04 34 56	86 10 86 16 87 03 85 45	1070 274 85 660 515	6P 6	A	С Н Н	OAVIO A. BURNS R. E. MEMOERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES GEO. L. MICKS	MONTGOMERY WB AP MOULTON MOULTON 2 MUSCLE SMOALS FAA AP MATCHEZ	5625 5635 5749	LAWPENCE LAWRENCE COLBERT	1 12 12 12	32 18 34 29 34 29 34 45 31 43	86 24 87 18 87 18 87 37 87 16	645 645 536	6P H10	6A 6P H1D	C	HJ U+S. WEATHER BUREAU
RA 2 5W EN 3 NNW BELL HILL 2 MW	1288 1300 1315 1324	SHELBY W1LCOX CLARKE TALLAPOOSA	7 1 13 11	33 05 32 02 31 55 32 50	86 46 87 19 87 59 85 41	540 110 93 680	5P 5	i P	н с н	PIERCE A. GARRETT ALABAMA POLY. 1N5T. JOE PICKENS ALABAMA POLY. INST.	NEW BROCKTOM 3 NE NEWBURG NEW MARKET NEW MARKET 2 NEWTON	5847 5862 5867	FRANKLIN MAO15ON MAO15ON	5 12 12 12	31 25 34 29 34 54 34 54 31 20	85 54 87 35 86 26 86 26 85 36	440 660 760 720 220		7A 7A 5P 7A	c	REV. B. F. GR15WOLD TVA-644 TVA-624 WILLIAM K. WAIT5. JR. BASCUM N. BROWN
ER GROVE RE REVILLE ON	1492 1512 1520 1566	MOR GAN CHEROKEE BIBB WASHINGTON	12 7 3	34 23 34 09 32 57 31 28	86 38 85 41 87 08 88 15	780 640 230 195	5P :	P P	н	TVA-66 EMORY G. JOHNSON W. O. HOLLIFIELO CMAS. C. SMITN ALABAMA POWER CO.	NEW WILSON LOCK ONEONTA ORELIKA ORRVILLE 02ARK	6121 6129 6161	BLOUNT LEE OALLAS	12 2 11 1	34 49 33 57 32 38 32 18	87 38 86 29 85 23 87 14 85 39	200	8 A	7A 7A 8A 8A 5P		TVA-752 LONNIE R. NORRIS H RADIO STATION WJMO EOWARO B. WARREM H CITY FIRE OEPAPTMENT
DERSBURG WTR PLANT ONELLE BORNE TON	1620 1685 1690 1694	TALLADEGA HOB+LE MONROE CHILTON	7	33 17 31 05 31 32	86 20 88 14 87 31 86 38	418 331 183 580	5P 5P 5	P P PA	H	CITY WATER PLANT MRS.ESTHER A.M. JONES TOLLIE L. MASKEW MARION W. EASTERLING CMARLES L. WESTON	PAINT ROCK PALMEROALE 2 W PELL CITY 5 NW PENNINGTON LOCK 2	6226 6246 6328 6335	JACKSON JEFFERSON ST. CLAIR CHOCTAW	12 3 7 13	34 40 33 44 33 38 32 08	86 20 86 41 86 21 88 02 87 09	20	5A	7A 7A 5A 7A 8A	c	TVA-69 GEORGE T. POSEY H A. F. BOWMAN CORPS OF ENGINEER5 MRS EVELYN H. FULLER
N EE SPRINGS 2 NW ERT STEAM PLANT INSVILLE	1803 1807 1819 1849	HOBILE GENEVA CDLBERT OF KALB	9 5 12	30 23 31 11 34 44 34 15	88 13 85 56 87 50 85 52	12 250 470 734	5P	5P 5A 7A	С	AGNES C. CHRISTENSEN HEMRT F. KELLET TVA-462 B. W. APPLETON HENRY KILLIMOSWORTH	PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE NILL	6370 6398 6414 6860	MONROE RUSSELL PICKENS WILCOX	1 4 13 1	31 35 32 30 33 13 31 59	87 16 85 01 88 16 87 36 86 04	165		8A 7A 7A 7A	С	MRS. MINTA EODINS D. R. MC LENDRE MRS MARY A. HEORICK MRS. OELLA L. DAKLEY MRS. ENA C. PAUL
OVA VILLE VILLE 2	1940 2079 2119 2124	WALKER SUMTER TALLAPOOSA TALLAPOOSA	2 13 11	33 46 32 26 32 50 32 50	87 11 88 23 85 45 85 46 88 17	334 215 760 730 217	!	3A 7A 3A	c	MR5. C. GRESMAM REUBEN P. MARRIS OR. W. B. FULTON H. CLAY PLESS J. T. MC DANIEL	PLANTERSVILLE 2 55E PLEASANT GROVE 5CHOOL PRATTVILLE PRINGOSE FARM PUSHMATAMA	6508 6521 6640 6684	AUTAUGA JACK5ON AUTAUGA MONTGOMERY	1 12 1 1 1	32 37 34 57 32 28 32 18 32 12	86 54 85 55 86 28 86 15 88 21	633 290 180	6P	7A 7A 6P 12N 8A	P	THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY H MRS. JANIE C. BROWM
LLE ON TUR TUR	2149 2188 2207 2216	MORGAN MARENGO MORGAN MORGAN	12 13	34 25 32 21 34 35	87 05 87 39 86 58 86 59 86 58	600 220 580 570 588	7A 8A	7A 7A 9A 7A	н	TVA-503 JAMES M. CREMS LOUIS C. BLIZZARO TVA-63-B TVA-411	RAINSVILLE REO BAY REOSTONE ARSEMAL REFORM RIVER FALLS	6805 6833 6847	FRANKLIN NADISON PICKENS	12 12 12 13 6	34 30 34 26 34 35 33 23 31 22	85 52 86 08 86 36 86 01 86 32	680 573 23D	AT MIO	7A 7A H1D 7A 7A		TVA-746 MRS AUTIE KILBURN REDSTONE ARSENAL NRSALOINE VA MULLIMS RUSSELL FINLAY
AN FAA AIRPORT AN 4 N	2245 2372 2377	MARENGO HOUSTON HOUSTON	5	32 31 31 14 31 17	85 42 87 50 85 26 85 24 87 24	990 100 321 300 800	8A H10 H	BA BA	н н с	GILBERT LAMDERS CORPS OF ENGINEERS FED. AVIATION AGENCY CMARLIE W- CLEARMAM MITCHELL DRAKE	RIVER FALLS 2 NE ROJERTSOALE 7 E ROCKFORO ROCK MILLS RUSSELLVILLE	6988 7020 7025	BALOWIM COOSA RANDOLPH	6 9 7 4	31 22 30 33 32 53 33 09 34 30	86 31 87 36 86 13 85 18 87 44	148 65D 745	6P 6A 6P	6P 6A 6A 7A	١	ALABAMA ELECTRIC CO.  H CARL BOSECK H KMOX MC EWEN H JOHN T. BAILEY TVA-725
ONT O RPRISE	2600 2632 267D	LIMESTONE TUSCALOOSA COFFEE	13	34 53 33 15 31 19	86 04 86 55 87 48 85 51 85 07	195 768 252 380 220	5P	7A 7A	H	MERBERT S. WMATLEY TVA-760 K. V. BERRY RADIO STATION WIRB OTIS C. BRASWELL	RUSSELLVILLE 2 SAINT BERNARD SANO MT STATE FARM API SAYRE SCOTTSBORO	7157 7207 7262	CULLMAN DE KALB JEFFERSON	12 2 12 2 12	34 31 34 12 34 17 33 43 34 41	87 44 86 47 85 56 86 58 86 01	802 1195 304	7A 6P	7A 7A 6P 7A 7A		H RADIO STATIOM WWWR H BRO» PASCMAL FURMAN H ALA» POLY» INST» MRS» M» W» PRIOMORE H RADIO STATION WCRI
MOPE O OREM POND TOWER VILLE	2813 2832 2840	BALOWIN COVINGTON MORGAN	9 9 12	30 32 31 D6 34 22	87 02 87 55 86 33 86 55 87 20	252 23 232 620 650	5P 7A	5P. 5P BA 7A	н	FED. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE MRS. MINNIE LEE CROW U.S. FOREST SERVICE	SCOTTSBORO SUBSTA SEALE 6 W SELMA SHOEMAKER SPRING5 SLOCOMB	7329 7366 746D	RUSSELL OALLAS LIMESTONE	12 4 1 12 5	34 41 32 18 32 25 34 51 31 07	86 01 85 15 87 00 87 12 85 36	147 61D	5P	7A 7A 7A 7A 8A		TVA-76-A WILLIAM G. GALLUPS H JOHN O. RHODES TVA-682 C1TY OF SLDCOMB
TTE ROCK ENCE	2883 2945 2971	FAYETTE JACKSON LAUGEROALE	13 12 12	33 41 34 46 34 49	86 34 87 50 85 41 87 41 87 40	572 370 1380 590 450	6P 5P	5A 7A 5P	н	7VA-576 GORMAN J. BLACK TVA-387 LAWRENCE W. ROMLING CORPS OF ENGINEERS	SNOW HILL SOUTH HILL SUTTLE SWAIM SYLACAUGA 2 W	7671 7963 7968	DE KALB PERRY JACKSON	12 3 12 7	32 00 34 24 32 32 34 53 33 10	87 01 86 02 87 11 86 13 86 17	1120		7A 7A 7A 7A 8A		MRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR. TVA-385 ALABAMA POWER CO.
DEPOSIT MORGAN PAYNE CO CITY JOEN	3035 3043 3105	BALDWIN DE KALB MONROE	7	30 14 34 26	86 35 88 D1 85 43 87 24 86 D0	879	8P 8A	BA BA	C M	HEMRY BARGANIER WH. H. CMANDLER JOHN W. PATE JOHN H. RELIA MCKENZIE JOHN H. WILLIAMS	SYLACAUGA 4 NE SYLVANIA TALLAOEGA TALLAOEGA HORN MYN TWR TMOMASVILLE	8012 8024 8032	DE KALB TALLADEGA TALLADEGA	12	34 34 33 27 33 18	85 49 86 06 86 04	1400 565 1919	6P	6P. 7A 6P: 6A 7A		H CITY WATER PLANT TVA-386 M C. O. WEAVER U.S. FOREST SERVICE H LEROY GATES
DEM GAS PLANT IESVILLE SEM CITY EVA IGIANNA	3160 3200 3255	SUMTER CULLMAN GENEVA	5	34 01 31 02	86 0D 88 D9 86 45 85 52 86 44	565 130 500 107 280	7A 7A	7A 8A 7A	н с н	SOO MATURAL GAS COO WILLIAM CO FIELOS MRSO GO MC KENZIE REBECCA CAMPBELL MRS ELMA FO BURKETT	THORSBY 1 SW THORSBY EXP STATION THURLOW GAM TOMEY TRAFFORD	8209 8215 8259	CHILTOM ELMORE MADISON			86 44 86 42 85 54 86 44 86 44	680 288 750	6P	6P 6A 7A 7A	c	ALABAMA POLY: INS7: H ALABAMA POLY IN57: ALABAMA POWER CO: 7VA-506 WILLIAM P: 0055
ERTOWN SAS IN BAY INSBORO INVILLE	3430 3496 3511	WALKER COVINGTON HALE	10	31 11 32 42	88 20 87 13 86 17 87 36 86 38	121 3DD 280 220 444	6P	6A 7A 6P	Н	ALTON G. LAND ALABAMA POWER CO. JOHN P. RMODES N. MANNER COBBS CECILE T. LEWIS	7ROY P TUSCALOOSA FAA AP TUSCALOOSA LOCK AND OAI TUSKEGEE 2 UNION SPRINGS 5 S	8380 8385 8403	TUSCALOOSA TUSCALOOSA MACON	1D 2 2 11 6	31 49 33 14 33 13 32 26 32 06	85 59 87 37 87 35 85 42 85 48	170 152 44D	7A 6P	6A M10 7A 6P 8A		H   FEO. AVIATION AGENCY
NVILLE 2 S SMORES POST OFFICE ER5VILLE ERSVILLE CITY W WKS PERSVILLE OAM	3559 3573 3578	BALDWIN MARSMALL MARSMALL	6 9 12 12 12	31 50 30 17 34 20 34 22 34 26	86 38 87 41 86 19 86 17 86 24	610	4P	4P 7A	С	CLAUDE B. CONN. SR. GILBERT W. MELCHER RADIO STATION WGSV TYA-403 TVA-70	UNION7OWM VALLEY HEAD 1 S VANCE VERMON WAOLEY	8469 8477 8517	DE KALB TUSCALOOSA LAMAR			87 31 85 37 87 13 88 08 85 34	1090 485 180	6A 7A	7A 6A 7A 7A 7A	c	ALABAMA POWER CO.
YVILLE ILTON NISBURG CAMABA TOWER MEVILLE DLANO	3644 3697 3748	MARION PERRY LOWNDES	13 3 1 5	34 14 34 08 32 48 32 11 31 21	87 37 87 59 87 11 86 36 85 20	190	5P	8A 7A	С H Н	JONN L. SLATTON REX COOPER U.S.S. FOREST SERVICE MRS CORRIE N. BEVIS ALABAMA POLY: INST.	WALLACE 3 SW WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON	8648 8673 8686	ETOWAH GREENE LAUDERDALE	6 2 2 12 3	31 11 34 04 32 47 34 55 33 07	87 16 86 19 87 5D 88 D4 87 07	850 110 465	A8	7A 7A 8A 8A 7A	c	C. W. BEASLEY MRS.FLORENCE PARKER CORPS OF ENGINEERS H MISS GLENDA GOSOIN MRS ELIZA J. BEARDEN
IN HLAND HOME TOWER SES TSYTLLE SUBSTA	3816 3842 3899	CRENSHAW CLEBURNE FRANKLIN	11 6 11 13	33 39 31 57 33 32 34 20 34 43	85 24 87 56	845	7A	7A 8A 6A	Н	CITY OF MEFLIN LUKE JORDAM THOMAS J. MAR7 FRANK L. MAYNES TVA-65	WETUMPKA WHATLEY WHEELER OAM WHITFIELD LOCK 3 WIDOWS CREEK S7M PLANT	8867 8875 8925	CLARKE LAWRENCE CHOC7AW	7 13 12 13 12	32 32 31 39 34 47 32 17 34 53	86 12 87 43 87 21 88 01 85 45	170 580 33	5P	6A 7A 5A 7A 7A		MRS. D. R. WHITAKER LEOMARD L. COLEMAN TVA-52 CORPS OF ENGINEERS TVA-704-A
TSVILLE WB AP OR R KSON LOCK 1 KSON SHOALS	4099 4115 4192	JACKSON DE KALB CLARKE	12 12 12 13 7	34 49 34 49 34 43 31 39 33 32	86 35 86 07 85 41 88 01 86 12	1615		7A 7A 7A	С	U.S. WEATMER BUREAU TVA-78 TVA-745 CORPS DF ENGINEERS ALABAMA POWER CO.	WILSON OAM WINFLELD 2 SW YATES HYDRO PLANT YOUNGS 570RE	8998	FAYETTE	12 13 11 12	34 48 33 55 32 34 34 57	87 37 87 50 85 54 87 53	468		5A 7A 6A 7A		CORPS OF ENGINEERS W. W. COTNEY ALAGAMA POWER CO. TVA-621
	VILLE 1 NNW JOR  JON  JON  JON  JON  JON  JON  JON	STATION	STATION    COUNTY   C	STATION  G  STATION  G  COUNTY  VILLE I NNW  1000  VILLE INNW  1000  VILLE I NNW  1000  V	STATION    COUNTY   C	STATION	STATION    COUNTY   C	STATION    COUNTY	STATION    COUNTY   C	STATION    COUNTY   E   COUNTY	STATION OF COUNTY OF BASE OF THE AND THE ADDRESS OF THE STATE AND THE ADDRESS OF THE	STATION    Country	STATION OF COUNTY S	STATION OF COUNTY OF SECURITY OF STATION OF	STATION   S. COUNTY   S. D. S. STATION   S. COUNTY   S. D. S.	STATION   S. P. COUNTY   S. P. P. C.	STATION   P	STATION    State	STATION	STATION OF THE PROPERTY OF THE	STATION    State

1-ALABANA, 2-BLACK MARRIOR, 3-CAMABA, 4-CHATTAHOOCHEE, 5-CHOCTANHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

#### REFERENCE NOTES

Additional information regarding the cimats of Aiabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Danneily Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office mear you.

Figures and letters following the etation name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections sili be carried only in the June and December issues of this bulietin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Statione appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Exaporation is measured in the etandard Weather Sureau type pan of 4-foot dismerter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table of the otherwise of the persurve of water in pan as recorded during 24 bours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of enow, elect, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entriss of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfail table include snow and siect. Entries of snow on ground include snow, elect and ics.

Data in the "Daily Precipitation" Table: "Daily Temperature" Table: and "Evaporation and Wind" Table; and enowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours sming at time of observation. The station Index shows observation times in local standard time. During the summer months some observer take the observations on daylight saving time Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Sureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Indea the lattere C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the foilowing:

- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Rourly Precipitation Data" Bulictin. "Soil Temperature" Table.
  "Sood and Son on Ground" Table. Objection of data in any month indicates no snowfall and/or snow on ground in that month.
  "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

- OTHER REFERNCE NOTES

  OTHER REFERNCE NOTES

  OTHER REFERNCE NOTES

  No record in the "Climatological Gata" Table and the "Daily Temperature" Table is indicated by no entry.

  Interpolated values for montbly precipitation totals may be found in the annual issue of this publication.

  No record in the "Daily Precipitation" Table; "Evaporation and wind" Table; "Snowfall and Snow on Ground" Table; and the Station index.

  Anount included on earlier the station is not equipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Thermometers are generally exposed in a shelter located a few feet above eod-covered ground; however, the reference indicates that the thermometers are generally exposed in a shelter located on the roof of a building.

  Gage is equipped with a windshield.

  This entry in time of observation column in Station Index means after rain.

  Adjusted to a full month.

  Mater equivalent of snowthis whilly or partly estimated, using a ration of inch water equivalent to every 10 inches of new snowfall.

  Mater equivalent of snowthis whilly or partly estimated, using a ration of inch water equivalent to every 10 inches of new snowfall.

  Mater includes the station, have been adjusted to represent the value for a full month.

  Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Houriy Practipitation Data.)

  This entry in time of observation column in Station index means observation made near sunset.

  Includes total for previous month.

  Observation time is 1:100 a.m., CST of the following day.

  The entry in time of observation column in Station index means variable.

- VAR

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Manbington 25, D. C. for 35 cents. Similar information for regular Weather Bursau stations may be found in the latest issues of Local Cilmatological Data, obtained 8s indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; 22.50 per year. (Farly subscription includes the Annual Summary.) Checks and money orders about to be made payable to to Superintendent of Documents, Government of printing Office, Machington 25.0,

USCOMM-WB-Asheville, N. C. --- 6/3/59 --- 850







### U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ALABAMA



MAY 1959 Volume LXV No. 5



#### ALABAMA - MAY 1959

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 98° on the 9th at Ozark

Lowest Temperature: 35° on the 13th at Madison

Greatest Total Precipitation: 13.26 inches at Bay Minette

Least Total Precipitation: 2.30 inches at Wallace 3 SW

Greatest One-Day Precipitation: 5.10 inches on the 20th at Bay Minette

																						М	AY	1959
				,	Ten	pera	ture											Preci	pitalion					
											-	No o	_						Sn	ow, Sleet		N	o of	Days
Station		Average	Average Minimum	Avelage	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Above or	32° ce Belon	32° or Below	De or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	S0 or More	100 or More
NORTHERN VALLEY								-	-		-							-			-			
NTHENS 2 SELLE MINA 2 N SECATUR SALKVILLE LORENCE	АМ	82.5 84.4M 83.0 83.6 84.2	55.9 59.8M 61.4 58.6 58.4	69.2 72.1M 72.2 71.1 71.3	1.2	91 92 90 90	6 5+ 6+ 6+ 5	43 44 40	14 15 15 15	24 16 19 25 19	1 7 2 2 4	00000	00000	0 0 0 0 0	7.04 6.44 5.49 4.67 4.85	2.37	1.90 1.52 1.56 .96 1.70	13 12 13 13	• 0	0 0 0 0		9 11 12 12 7	5 3 4	2 3 1 0 2
UNTSVILLE W8 AP ADISON OULTON 2 USCLE SHOALS FAA AP EW MARKET 2	АМ	84.3 83.4 83.4 81.7	60.8 57.5 60.1 62.2	72.6 70.5 71.8 72.0	•7	94 91 91 91	5 6 5 5	44 35 41 45	13	21 31 20 19	6 2 3 1	0000	0000	0000	5.53 6.25 6.15 3.85	2.79	1.18 1.15 2.75 1.83	22 23 30 30	• 0	0 0 0		10 11 7 7	4	1 2 2
ED BAY EDSTONE ARSENAL USSELLVILLE 2 ATERLOO	AM AM AM	82.2 82.5 82.1M	57.6 56.3 58.5	69.9 69.4 70.3M		90 91	5	40° 38 37		30 31 20	1 2 4	0 0 0	000	0 0 0	4.54 5.02 4.54		1.10 1.70 1.72	30 13 29	•0	0 0 0		10 6 7		1 2 2
DIVISION				71.0	1.1										5.36	1.95			•0					
APPALACHIAN MOUNTAIN	AM		50.4	70.0						25					, , , ,	2 20								2
ILBERTVILLE 2 SE IESSEMER 3 NE ITRMINGHAM WB AP RIDGEPORT 2 W JUNTERSVILLE	R	81.4 85.6 84.5 84.2 84.5	58.6 59.8 61.3 59.1 58.4	70.0 72.7 72.9 71.7 71.5	3.4	91 91 92 92	8+ 7+ 7 5	43 42 45 39 40		25 11 12 19 15	0 7 3 1 4	0 0 0 0	0 0 0 0	00000	6.92 10.01 8.27 6.33 5.45	3.30 4.53 2.67	2.22 5.03 2.80 1.57 1.10	27 31 30 1 20	•0	0 0 0		10 11 10 13	6 5 5	2 2 2 1
NEONTA AINT BERNARD AND MT STATE FARM API COTTSBORO ALLEY HEAD 1 S	AM AM AM	84.0 83.3 81.9 83.8M 82.0	57.9 58.4 58.5 57.1M 56.5	71.0 70.9 70.2 70.5M 69.3	2.1 1.3 2.6	90 92 89 90 89	8+ 6 5 6 8+	39 41 40 40 38		23 24 24 20 37	4 3 0 1 0	0 0 0 0	0 0 0 0	0 0 0 0	7.44 6.85 7.39	3.35	2.43 1.13 1.59	27 20 30	•0	0 0 0		9 10 10	6	2 4 4 2
DIVISION				71.1	1.8										7.14	3.68			•0					
UPPER PLAINS								2																
LICEVILLE 2 S E ANKHEAD LOCK AND DAM ENTREVILLE LANTON OUBLE SPRINGS	AM AM AM AM	85.6 83.9 86.2 84.2 84.0	60.0 59.5 60.0 59.1 58.4	72.8 71.7 73.1 71.7 71.2	- 1.1	91 90 94 90 92	8 8+ 8 25 6	44 44 42 42 39	15 15 17 15	14 15 12 15 22	9 3 12 1 4	00000	0 0 0 0	0 0 0 0	3.84 9.81 6.32 7.51 4.88	2.08	.95 1.95 2.64 2.23 1.05	13 31 20 26 20	•0 •0 •0	0 0 0		7 9 7 9	8 4 5	0 3 2 3
AYETTE ALEYVILLE AMILTON ASPER RATTVILLE	AM AM	85.5 82.9 81.3 84.3M 88.0	59.6 58.5 58.8 58.9M 62.0	72.6 70.7 70.1 71.6M 75.0	3.2	91 90 90 91	5+ 6 6 5	43 40 41 41 48	16 15 15 16+ 16+	10 23 25 19	7 1 1 5	00000	0 0 0 0	0 0 0 0	3.96 7.56 6.72 8.70 6.53	2.90	1.31 1.37 1.36 1.89	13 31 13 30 30	• 0 • 0 • 0	0 0 0 0		8 11 10 10	6	1 3 2 4
HORSSY EXP STATION USCALOOSA FAA AIRPORT USCALOOSA LOCK AND DAM ERNON	АМ	81.6 85.0 84.3 84.5	59.5 62.3 60.4 56.8	70.6 73.7 72.4 70.7	• 3	87 93 90 91	7+ 7 28 8+	43	15 15	15 8 13 18	0 7 1 5	0 0 0	0000	0 0 0 0	6.45 7.51 10.00 4.91	6.01	2.35 1.40 2.31 1.22	26 26 31 31	•0	0 0 0		8 10 9	3 7 8	2
DIVISION  EASTERN VALLEY				72.0	.7										6.76	3.02			• 0					
NNISTON FAA AIRPORT ALERA 2 SW ENTRE HILDEPSBURG WTR PLANT ADSDEN GAS PLANT		86.0 85.5 84.8M 86.0 84.6	59.9 58.5 60.4M 57.9 58.1	73.0 72.0 72.6M 72.0 71.4		93 91 91 91 92	6 7 5 7+ 5	43 40 41 42 41	15 15 16+ 17+ 16+	11 13 19 12 18	9 7 5 6 6	00000	0 0 0 0	00000	6.36 6.10 6.06 6.43	2 • 4 9	2.24 1.58 2.35 1.94	30 19 30 31	• 0 • 0 • 0 • 0	0 0 0		9 9	5	2 2 1 2
ELL CITY 5 NW YLACAUGA 4 NE ALLADEGA	АМ	83 • 2 85 • 0 86 • 0	56.4 59.7 58.9	69.8 72.4 72.5	1.6	90 90 92		40 42 41	16	22 12 14	2 5 6	000	0 0 0	000	7.69 6.56 5.06	1.62	2.34 2.42 1.93	31 25 30	•0	0 0		11 10 10	9 2 3	2
DIVISION				72.0	1.7										6.32	3.01			• 0					
PIEDMONT PLATEAU																								
LEXANDER CITY 6 NE SHLAND UBURN 3 SW AMP HILL 2 NW EFLIN	AM AM	82.4M 83.7 85.5 84.6	55.7M 57.3 60.6 59.3	69.1M 70.5 73.1 72.0	1.0		9 6 10 10+	41 44 42		8 19 8 15	2 5 4	0000	0000	0000	4.79 9.34 6.42 7.06 7.10	2.77	1.52 2.33 1.47 1.82 4.35	26 22 13 27 30	.0	0 0 0		10 10 7 11	6	3
AFAYETTE ARTIN DAM PELIKA OCKFORD OCK MILLS	AM AM	85 • 1 85 • 5 85 • 5 85 • 5 86 • 0	61.1 61.8 57.0 57.6 57.7	73.1 73.7 71.1 71.6 71.9		92 94 91 92 91	9 6 10+ 9+ 9+	43 46 41 40 42	16 17 15	10 4 15 18 10	6 2 3 7	0 0 0 0	0 0 0 0	0 0 0 0	5.59 6.74 3.88 8.45 4.83	3.38	1.58 1.50 1.24 2.40 1.09	24 31 13 30 20	• 0 • 0 • 0	0 0 0 0		13 9 8 9	5 3 6	1 3 1 4
DIVISION				72.1	.5										6.60	3.00			•0					
MAYTON EMOPOLIS LOCK AND DAM SAINESVILLE REENSBORO MAYNEVILLE	AM AM AM	84.4 84.6 84.5 85.7 87.7	63.2 61.3 62.1 62.7 62.1	73.8 73.0 73.3 74.2 74.9	1.0		10 10+ 2 7 9	48 47 47 47	15 15 15	6 10 12 5	1 3 1 6	00000	00000	00000	5.66 5.64 5.31 4.04 5.76	36	1.65 2.25 1.35 1.34 2.41	23 23 21 12 30	• 0 ° • 0 • 0 • 0	0 0 0		9 9 11 1D 8	3 5 3	1 1 2 1 2
IVINGSTON		85.6	62.5	74.1		90	9+	47	15	4	3	0	0	0	6.54		2.00	21	• 0	0		12	5	1

CONTINUED																						M/	(Y )	95
					Tem	pera	lure											Preci	pitation					
												No. ol	Oays						Sn	ow, Sleet		N	lo. of	Day
Station		Average	Average	Average	Departure from Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above		32° or Balow		Toral	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Oate	.10 or More	.50 or More	:
MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY WB AP SELMA TUSKEGEE 2	R	85.0 86.5 87.2 87.7 86.6	61.3 62.9 63.4 63.8 63.8	73.2 74.7 75.3 75.8 75.2	2.8	91 93 93 93 95	9 8 9 9+ 9+	43 50	15 16+	6 5 2 1 2	1 10 11 12 10	00000	0 0 0 0	00000	5.38 7.95 6.53 4.68 4.07	3 • 0 7 • 6 8	2.18 1.49 2.39 1.36 1.03	19 22 29 30 12	•0 •0 •0 •0	0 0 0 0 0		7 11 10 7 7	4 6 5 4 3	2 4 1 2
UNION SPRINGS 5 S	AM	87.4	61.6	74.5	1.6	92	8+	46	15	4	11	0	0	0	4.01	.58	1.22	30	.0	0		8	4	ı
DIVISION				74.3	1.2										5.46	1.82			•0	1		1		
COASTAL PLAIN										İ														
ANDALUSIA ATMORE STATE FARM 8RANTLEY 8REWTON 3 SSE CAMOEN 3 NNW	АМ	88.7 87.5 88.2 87.4 86.5	62.6 63.0 58.8 60.4 60.1	75.7 75.3 73.5 73.9 73.3	1.3	96 93 95 94 91	10 8 10 9	44	2 15 16 16 16+	0	17 8 13 11 7	0 0 0 0	0 0 0 0	0 0 0 0	4.96 6.56 5.37 7.08 4.42	1 • 2 2 2 • 46	1.28 2.05 1.03 2.44 1.08	31 19 30 20 20	•0 •0 •0	0 0 0 0		8 8 9 10 8		2 4 2 2 2
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	86.6 87.5 86.7 87.5M 87.7	59.9 63.5 64.9 63.7M 62.0	73.3 75.5 75.8 75.6M 74.9	1.0	92 95 94 96 95	8 9 9 9	52 54	3 15 17 16 16	2 0 0 0	8 12 11 12 12	00000	0 0 0 0	0 0 0 0	6.99 2.83 5.86 5.94 4.01	- 1.32 2.49 19	1.37 .70 1.70 1.43 .95	29 31 31 20 23	• 0 • 0 • 0 • 0	0 0 0		12 7 9 8 9	4	1 0 2 2 0
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GIL8ERTOWN GREENVILLE	A M A M	86.6 86.7 88.6 87.8 88.1	61.5 63.6 62.1 59.2 63.0	74.1 75.2 75.4 73.5 75.6	1.7	92 92 95 93 95	9+ 9 10+ 7 9		16 16 16 15	0 0 4 0	14 10 18 15	0 0 0 0	0 0 0 0	0 0 0 0	4.99 4.44 6.90 3.84 4.84	•20 2•83 •45	1.10 1.12 2.18 .94 1.61	19 30 30 23 20	•0 •0 •0 •0	0 0 0 0		12 11 9 7 6	3 7 4	1 1 0 2
HEADLANO HIGHLANO HOME LOCKHART NATCHEZ	AM AM AM	87 • 6 86 • 0 86 • 5	62.5 63.0 63.3	75.1 74.5 74.9	1.1	95 93 94	10 10 10	53	1 15 16	0 2 0	10 5 6	0 0 0	0 0 0	0 0	3.52 4.47 7.32	•53	.90 1.65 1.56	31 29 30	•0 •0 •0	0 0		8 7 10	3	0 2 4
OZARK		89.5	62.5	76.0	1.8	98	9	51	15	0	17	0	0	0					•0	0				
PHENIX CITY 2 NNW PUSHMATAHA THOMASVILLE TROY WHATLEY	AM AM AM	84.5 86.1 85.0 87.0 86.5	63.1 60.9 61.3 63.7 59.5	73.8 73.5 73.2 75.4 73.0	1 • 7 • 4 2 • 1	92 91 92 94 93	10 2 10 9 9+	46 48	15 15 16+ 15 16	2 6 3 2 3	4 6 5 10 9	0 0 0 0	0 0 0 0	0 0 0 0	7.70 4.54 5.92 4.40 6.26	1.55 1.50 .21	2.16 2.73 1.29 1.61 1.84	25 23 30 30 30	• 0 • 0 • 0 • 0	0 0 0 0		9 5 10 8 10	3	3 1 2 1 2
OIVISION				74.6	1.1										5.35	1.15			•0					
GULF																								
8AY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		84.5 84.4 86.1	65.0 64.6 65.5	74.8 74.5 75.8	• 3	91 91 91	8 9+ 8+	55 53 55	16	1 0 0	3 3	0 0 0	0000	0 0 0	13.26 6.88 4.54	1.67	5.10 1.86 1.92	20 29 12	•0	0 0 0		11 7 5		2 2
MOSILE WS AIRPORT		84.4		75.3	1 0	91			15		1	- 1				2 76	-		•0					
MOSILE ROSERTSDALE 7 E	АМ	84.5 85.5	66.1 68.3 64.0	76.4 74.8	1.9	94 91	8 9 8+		16+	0	3 4	0 0	0 0	0 0	7.40 7.50 6.71	2.76	1.54 2.00 1.93	19 23 19	•0	0 0		9 10 10	5	3 2
OIVISION				75.6	1.3										7.13	2.14			•0					

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

### SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								ınset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p	Trace	0109	.1049	9605	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
B1RMINGHAM WB A1RPORT	s	11	7.8	34	W	22	84	88	54	61	1	5	6	3	1	1	17	74	6.5
HUNTSVILLE WB AIRPORT	SE	21	6.8	23++	E	19	82	86	56	62	2	3	4	5	1	0	15	-	6.5
MOBILE WB AIRPORT	S	22	9.7	26++	S	30	89	91	60	68	3	2	3	2	4	0	14	-	6.5
MONTGOMERY WB A1RPORT	s	11	5.4	25	s	12	80	86	52	59	3	2	5	4	0	1	15	68	6.4

																																HAY	1959
Station	Total	1	2	3	4	5	6	7	8	9		10	11	12	Da	y of m	15	18	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
BBEVILLE 1 NNW DDISON CENTRAL TOWER	4.17				-	1	1	-			+	• 23			•62 •70	•20					T	.82	. 91	-15	•33			.17	.39	+14	.06	.56	1.62
LBERTA LBERTVILLE 2 SE LEXANDER CITY 6 NE	4.06 6.92 4.79		.03									.06	.10 .01	.02 .02	.83	•07						.62 .84 .15	•29 •45	.43	•06 •60			1 •37 1.52				1.47 .T2	• 36 •
LICEVILLE 2 SE MOALUSIA	3.84												+41	.05 .28	•95 •17	-09						•16 1•10	• 53	• 02	•61			.07	.04		.79	•18 •61	.T3
NNISTON FAA AIRPORT RLEY 3 S SNLAMO	6.36 8.01 9.34									T		.08	.08	• 75 • 25 • 09	+09 2+68 +05						.07	.19 .85	.51	2.33	•91 •19		•26 •33 •68	•21 •22 •05	•65 •31	1 - 34	.06	2.24 .73 1.21	.62 .
SNVILLE 4 W	10.43										- 1	.12	e03	.16	.80 1.93	+05						1.06	.43 .12		•42 •67			2.00	2.47	1.04	.04	e 42	7:30 :
THENS 2 THENS COURTNOUSE TMORE STATE FARM	6.56	RECOR	D M15	SSING								•09	•10	.16	1.90	+05					2.05	1.48	•18		•60	.20	.10		.45	.98	1.28	.95 1.24	.20 .
UBURN 3 SW UTAUGAVILLE	6.42												•37	.28	1.47	.09						•55	•08 •27		1.25	•05		•09 •24	.88			1.08	•51 •
ANKHEAD LOCK AND OAM AY NINETTE	9.81											•46 •30	.04	1.75	-91	•02					1.08	1.64	.85 .66		•92 •2T			1.58	.72 .49		:04	3.58	1.95
ELGREEN ELLE MINA 2 N	5.41									. (		.16		•20 1•52	1.09						1.32	.61 .43 1.44	- 1	1 • 00	1.04		-10	.11	•60 •Te	• 03	•20	.50	0.04
ESSEMER 3 NE ETHLEHEN ILLINGSLEY	10.01 5.33 6.29											.40	.20	•12	1.80	•51 •04						.85	.44	.74	•60 •24 •68		ļ '	.12	1.03 .03	.08		1.58	•16
IRNINGHAN WB AP R	8.27									• 1		.13	• 05	.38	.36	• 07	•				• 90	•93 1•00		1.31	.71	.05	•12		•11	1.04	.17	2.80	
DAZ RANTLEY REWTON 3 SSE	8.29 5.37 7.08		T										.15		1.16							• T 2	.70 .18 1.01	• 05	•98 •72		.06 1.28 .02		1.80	1.00		.42 .80 1.03	056
RIDGEPORT 2 W	6.33	1.57	•15							. 0	06		• 42	.26	•45						† 20	.78 2.44 .99	•10	•56 •11	+04		1.12	.52 .53	o 95	.08	• 55	•42 •84	1 .
RUNO1DGE ALERA 2 SW AMDEN 3 NNW	3.99 6.10 4.42										1	.01	•53	.20 .08	• 14						1.58	1.08	.38 .38	•17 •57 •31	·29	•03	•90	.58 .22		•16	.01 .85	.98 1.56 1.06	0.46 ·
AMP NILL 2 NW ARBON HILL	7.06 6.23												•10	•68	•60	•33						• 20 • 45	•15	• 90	.63		T	.30	1.82	+64	.43	1.31	.94
ENTER GROVE ENTRE ENTREVILLE	5.65		.41									T	.13	-40	1.13	• 04					.80	1.05	•13	+10	.48	.45	.05	•22	. 93 . 25	•11 •70		1.85	•92
HATON NILDERSBURG	6.32 6.99 6.49												.96	•92	•20						.37		• 10 • 30 • 40	•27	•59 •52 •40	۰56	. 91	.04 .03	.31 .17		1.37	•99 •43 •95	.10 . 1.12 .
NILDERSBURG WIR PLANT	6.06											. 22	•12	.29 1.74	+07						:11	•52	.46	•55 •16	.05 .18	•07	+02	.49 .36	.63	+02	.31	2.35	•07 •
LAIBORNE LANTON LAYTON	7.51 2.83									T		ī	.10	•21 •37	.59	• 05						1.12	• 25 • 64 • 66	+10	• 26 • 50 • 12	1.92		2.23	.03 .34		.05	1.40	•21 •
ODEN OFFEE SPRINGS 2 NW	4.54											.14	.04	1.92	.16	.10					.18		- 1	+52					T	т	1.43		
DLBERT STEAM PLANT DLLINSVILLE	4.72 7.96		.04									.03	•29	.10	.30 .94 2.21	•14						1.58	.12	T	•27 •11	ĺ	Т		1.03	.10		1.03	1.21
DLUNBIA DRDOVA	7.51											.41			.98	•74					•10			•10			.54	. 93	. 97				1.10 .
OTTONTON UBA AOEVILLE	5.42 5.12	-	-	-	-	-	-	-	-	-	'	-	- •05	.89	-08	•04 •10					T	.98 1.25 .14	• 55 • 36 • 03	• 26 • 06		7	· 34	0 3 3	.97 .03 .04		•07	1.39	.98 . .87 . .65 .
ANCY 3 N		RECOR	D MI	SS1NG									***	*,00																			
ANVILLE AYTON ECATUR	4+82 5+66 5+49											• 22	.05		1.56	.08 .20						.85 .78	•15	*72 T	.38 1.65 .46				.99 .29	•13		•73 •72 •31	.19 .
ECATUR 4 ECATUR SUBSTATION	4+88 5+23											•18 •22		.27 .28	1.61	•08 •08						.75	.24		.40			•17 •18	. 82	• 25 • 07		•47	•33 •
ELTA EMOPOLIS LOCK AND DAM OTHAN FAA AIRPORT	6+45 5+64 5+86												.57	•54 •07 •29	•09 •68 •02						.62	1.00	.88 .21		008 2+25 T	.05	T	.94	.08 .39	•05		043	1.36 · .47 · 1.70 ·
DUBLE SPRINGS	4.88											. 43	.02 .07	***	.63 .20	•23 •02						1.05	•20	.10	·	.18	.08	.10	.65	.15	1.60	.70 .70	.46
LKMONT LROD	6.90 7.21		.10									.10 .22	.12.		2.73							.83 .48			• 93 • 24			.12	.23 .85	+ 64	7.0	•57	2.10
NTERPRISE UFAULA VERGREEN FAA AIRPORT	5.94 4.01 4.99									• 0			T +04	.02 .09	• 44	•13					.11 1.10	1.43 .56 .15	.39 .58 .65	T •35	•18 •95 •13	T +52	.02	T •10		*10 T	.72 .05	.77 .38	.63 .
AIRNOPE ALCO OPEN POND TOWER	6+37	RECOR	D MI	SSING									.51	•22	•05						.81	.83	. 41					•03	.47		•75	.66	1.63
ALKVILLE ALLS CITY BLK PONO TWR ARLEY	8.04 6.42		. 26									.14		•18	.96 1.72 .90	•24	.18					.68 .90	•21 •53		•38 1•00 •86		•12 •08	.20	.60 .74	.24 1.24 .02	•02	.70 .70	•10 •
AYETTE LAT ROCK	3.96		.25								1	.21	-10		1.31	•05						.42	. 24	• 02	.78		•25		•39 •22	.05 .28		.31	.91 ·
LORENCE LORENCE AT LOCK	4.85 3.94		•••											1.70		·23					ŀ	.35 .71	.05	. 24	a12	.17		1.16		.03		.70	.57 .
ORT DEPOSIT  ORT MORGAN  ORT PAYNE	3.60											•12	1.20	.90							-50	• 36		* 20		- 1	***	+41					1.42
RISCO CITY AOSDEN	1.03 4.44 6.82		•06									.13 .18	•21	.14	1.56 .05 1.03	•02						1.12 .81 .87	+22 +14	•04	.60 .38 .25	81.	•23 •02	.07	.04 T 1.42	T	-16	.76	1.84 .
AOSOEM GAS PLANT AIMESVILLE	5+31											•17 T	-16	.29	•95	•02						•72		e10	+21	• 02	.06	.15	.20		т		1.94 .
ARDEN CITY ENEVA EORGIANNA	6.95 6.90 5.17											•15	.51 .41	T	•32	•14 •09					•05	1.05 .75 2.00	.63 T	•10 •61 •96	• 56	Т	.04	.96	• 72		•12	2.18	
ILBERTOWN ORGAS	3 · 8 4									• 2		•06	.05	. 55	T -64	-15					•27			•30	.94		-10	T	, ,,			•69	Т .
REEN BAY REENSBORO	7.08									••		• • •	•15	1.34	+29 +01	•02					•41	1.48 2.00 .02		•03 •24	•03 •10		.10	• 46	•14		.55	1.89	.03 · .76 · .17 · .38 ·
REENVILLE ULF SHORES POST OFFICE	6.88		.01									• 0 ō			+15	- 04					•18	• 78		,	•67				.64		3.42	.74	٠
UNTERSVILLE UNTERSVILLE CITY W WKS UNTERSVILLE OAM	5.45 5.10 5.96	•20	•08 •56									•10 •25	•20	+40	.50 .80						1	1.10 .80 1.18	.47	.40	•30 •40	-10		.87	.47 .58			.88 .70 .37	1.11 .
ALEYVILLE AMILTON	7.56 6.72												•10 •02	•27		•35 •15						1.15 .43	• 65		+28 1+32	+27	1.34	•09	• 96 • T5	.07 .05	.20	045	1.37 .
ARRISBURG CAHABA TOWER AYNEVILLE EADLANO	5.40 5.76 3.52												•63	T	1 • 1 3 T	+11					1.14	1.48	.30	.14	•78 •62		.20	.45 .06	.12		T	2.41	.53 ·
EFLIN IGHLAND HOME	7.10	•07								• 1	5	•15	-15	.30 .04	•34						• 30	. 25 . 05	. 35	.45	*13		•20 •13	.17	• 05			4.35	.30 .
SGHT OWER DDGES	7.96												.15	•49	.96	•06						1.17	.76	*15	•20 •36	:16	-	.59		-			2.50 .
UNTSVILLE SUBSTA UNTSVILLE WB AP YTOP	5.85 5.53 7.02	. 26	+15							- 1	16	• 35 • 03 • 32		.72	.86 .06	•01 •10					. 96	.94 .14 I.45	*14	·18	.47	т	.65 .59	.73 .54	.84 .03	• 0 3	01 T	-68	.49 . .18 .
DER ACKSON LOCK I	5.57	RECOR	.41												1.40							.00			.52		.31	.54			.12	- 1	.80 -
ACKSON SHOALS ACKSONVILLE 2 SW ASPER	6.91	INC. COR		331NG								.90	•12 •04	.55		. 63						.39 1.13	1.56	.38	-17	۰	*12 T	.04	.12 .04 1.32	•28	.06 T	- -63 1.89	1.85
Marck	8.70											.23		80.1	. 49	. 43					.02	. 70	1					. 12			404		·

See Reference Notes Following Station Index

	77									Day	of mo	nth																
Station	Total	1 2 3	4 5	6 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JORDAN DAM LAFAYETTE LAY OAM LEEOS LEESBURG	4.81 5.59 8.65 7.88 6.74					-12	•17	.60	.06 .32 .10 .04 .09	.02 .13 .07 .24	•02						1.82 .75 1.95	.35 .13 .69 .85	• 75 •10 •25	.58 .26 .53	1 • 5 8 T	.10 .40	.47	1.60	•20	. 31	1 • 86 • 97 1 • 37 • 60 • 97	
L1V1NGSTON LOCKHART LOUISVILLE MAOISON MAGELLA	6.54 7.32 4.62 6.25 10.14	*12					•40 •24 •09	•29 •03	.25	•08 •67 •42 •74 •24	•01 •02 •28	1			•18	.50	1.06	.69	•52 •30 1•76	•23 •16 1•15 •95	•27 •13	.26 .04	.45	.20 1.04 1.43	•30	.58 .56	.67 .38	1 · 40 • 5 • 1 3 • 2;
MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARIIN DAM MATHEWS 1 SSW	4.81 4.64 5.38 6.74 4.14						Т	.03 1.15	.24 .63	.29 .30 .02		ł				2.1A .37	1.82 1.36 .11 .28	*32 *08 T *10	.46 .05 .80 .03	.70 .01			•24 T •25	.70 .23	۰04	.38	.92 1.30 1.14 .98 1.59	.30 .63 .01 1.50
MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAD MINTER 3 WNW	4.82 8.68 6.69 3.86 7.95			1			.24	.02 T	.11 .18 .03	.51 .03 .24	•08 •02					•19 1•11	.27 4.00 .60 .23	.03 .43 .03 .20	.05 .12 .56 1.49	.97	.91	•50 1•50	T •62 •05	.60 .80	т	T 1.41	1.43 1.50 1.07 .98 1.10	. 35 . 45 1 . 23 . 85
MITCMELL DAM MOBILE WB AIRPORT MOBILE MONTE SANO MONTEVALLO	8.10 7.40 7.50 6.30 5.45				•01	1.49	.57 7 .30	-14 -94 T	.08 .44 1.65	•05 T •72 •07						1.54	1.35 1.06 .55 1.21 1.59	.09 .15 .40 .25	T •10	.58 2.00 .53 .68		.04 .05	.15 .73	.87 .18 .96 .38	•01 •60	1.24 .45	1.72 1.21 1.40	.68 T .25 .7
MONTGOMERY W8 AP R MOULTON R MOULTON 2 MUSCLE SHOALS FAA AP NATCMEZ	6.53 6.06 6.15 3.85		G C			•13 •01	•12 •13	-11	.77	.02 .78 .03 .13	•03					.80 1.22 .64	.14 1.92 .65 .10	.01	•72 •13 •13	•10	e84	.38	•11 T •45	T •17 •42 •04	»20	T	.89 1.20 2.75 1.83	T 1.50
NEWBURG NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LOCK	4.78 3.23 4.44 3.59		iG				•04 •10		•05		•25 •49 •13					.08	.68 .75 .30 1.44	.04 .73 .05	.18	.32 .71		•11 •13		1 · 25 · 65		.18	.57	1.08
ONEONTA OPELIKA OREVILLE OZARK PAINT ROCK	7.44 3.88 3.63 - 5.67	• 5 2					.15 .06	.73	•05 T		•05 •80					-	.75 .04 1.75 -	.23 .02 1.16 .59	•51 •15 •06	.32 .09 .72	•17 T	.04 .05	.97 .16 .38 1.07	2.43 .30 T .70	•08	.40 .46	.85 1.03	0.20 0.99 0.39
PALMEROALE 2 W PELL CITY 5 NW PENNINGSTON LOCK 2 PERRYVILLE PMENIX CITY 2 NNW	6.30 7.69 6.55 4.92 7.70					т	• 20 T	• 26 • 29 T	.08 .57	.24 .70 .64 T	•05 •23 •04					.04	.60 .52 .35 1.14 .73	.30 .53 .55 .20 .87	.48	.60 .56 .62 1.38 .29	•03	.05 2.16	.74	1.03 .55 1.29 .24 .56	•54	•05	.23 .61 1.05 1.34	2 • 10 2 • 34 • 48 • 62 1 • 09
PICKEMSVILLE PINE HILL PINE LEVEL PLANTERSVILLE Z SSE PLEASANT GROVE SCHOOL	4.69 4.42 4.18 7.54 4.20	*05						*11 T	.22 .01 T		•04					.70	.11 .65 .63 2.03 1.30	•12	*32 *62 1.05	.76 1.04 .35		.06 .79 .50	.14	.48 .80	т	*11 T	.14 2.75 1.51 1.23 .40	1.05 .93 .88
PRATTVILLE PRIMROSE FARM PUSHMATAHA RAINSVILLE REO BAY	6.53 4.27 4.54 5.94	•18 RECORO MISSIN	G				.35	.04 .08 .06 .09	•13 •63 •06	.01 .16	•04					1.15 .01	.23 .68	• 37 • 03 • 08 • 03	•08 T •02	2.73		•20 •10	.93 .37	•73		.66 .53	1.99 .94 .64 .56	.7: 1.26 .20
REOSTONE ARSENAL REFORM RIVER FALLS ROBERTSOALE 7 E ROCKFORO	4.54 8.57 5.49 6.71 8.45	a O 4 <sub>6</sub>				• 23	•10		.73 .18 .35 .33	.19 .82 .13 .53						.56 1.93	.15 1.21 1.45	1.32 .63 .10 .40	•24 T •11	.24 .19 .87	.64 T	•09 T •86		.13 1.11 .40 .06 1.40		.01 .46 .25 1.04	1.10 .36 .65 .74 2.40	002 2.42 1.33 .10
ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM API	4.83 5.68 5.02 6.85 7.39	.03				· 11	T +20	.20 T .12 .25	•05 •59	.20 1.82 1.70 .69 1.02	-05 T -07						1.09 .87 .79 1.13 1.18	.21 .12 .09 .02	•30 T •78	.35 .53 .41 .98	•02	•06	.81 1.04 .07	.31 .42 .31 1.00 1.11	•74 T •17 •42	.07	.23 .78 1.05 .35 1.59	1.06 .40 .60 1.03
SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE 6 W SELMA	8.94 - 6.99 7.21 4.68	• 50 • 56					.27 .03 .03	T	.60 .54	.96 1.60 1.64 1.30	• 30 • 02 T						1.50 1.10 1.80	.27 .40 .35 .26	.53	.87 .12 .14	.87	.46 .20 .18 .40	.70 .20 .25	.86 .50 .57	•08	• 45 • 38 • 75	.73 .55 .72 .55 1.36	2.02 .59 .40 .42 .37
SHOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL SUTTLE	5.66 6.92 5.03 9.71 4.15	÷32							•29 •03 •32	.74 .17 .05 2.12 .25					.05	•55	2.05 .44 1.30 .78 1.37	.03		•73 •11 1•21 •28	.18	•19 •83	.55 .57	.42 1.30 .12	•18 •12	. 78 .86	1.25	.16 .02 1.10
SWAIM SYLACAUGA 2 W SYLACAUGA 4 NE SYLVANIA TALLAOEGA	5.56 5.19 6.56 6.73 5.06						.46 T .06	.20	-39	*29 T 1.53	Ť	. 02				.30	1.07 .36 .38 1.43 .22	.62 .10 .29 .41	• 64	•87		.26 2.42 .07	.61	.27 .94 .40 .85			.32 2.21 1.47 .77 1.93	.72 .16 .51
TALLADEGA HORN MTN TWR THOMASVILLE THORSBY EXP STATION THURLOW OAM TONEY	5.92 6.45 6.61 5.88	•11					.04 .18	.03	.35 •30 •63	+02 +04	•15 •34 T					.01 .80	.60 1.16 .35 .23	.05 .13 .10		1.10 .47 .02 .03 .15			.26 .08 2.35 .75	.62 .13 .57 .63	1.98	.01 .37	1.29 1.68 .92	- 43 2 • 94 • 39
TRAFFORO TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA LOCK ANO OAM TUSKEGEE 2	5.62 4.40 7.51 10.00 4.07				-	•10 •22	•25 •03 •04	•20 •26 1		•15 •23 •18 1•14 •44	• 05					.66 .81	.80 .37 1.25 .87 .22		•65 •58 •52	• 75	•02	•14 •46	•32 1•40 •65	.58 1.95 .02	•05	• 52	.31 1.61 1.10 .95 1.01	1.90 .27 .05 2.31
UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD 1 S VANCE VERNON	4.01 6.94 5.58 7.30 4.91	.18					.07 .51 .17		.45 .72		•06 •21						.33 .86 .90 1.82 .56	•16 •03 •60 •20	1.63 .05	.70 1.07 .19 .66		Т	.72 .16 .03	1.06	T •01	•98	1.34	1.69 .89 1.19 1.22
WADLEY WALLACE 3 SW WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO	6.48 2.30 6.74 3.73 4.54						.14	.08	.16	1.10	•07						.60 1.30	.56 .25 .12	*11	.65 .72 .46		.15	.08	.62 2.90 .05		.70 1.72	.48 .75 .64 .04	2.05 1.20 .35
WEST BLOCTON WETUMPKA WHATLEY WHEELER DAM WHITFIELD LOCK 3	8.10 5.19 6.26 4.58 5.53							.37	.20 .45	.22 .21 .96 2.00	•64 •50 •34						2.50 .70 1.35 .74 .40	1.60 .90 .06 .28 .20	* 40 T		•01	.15	T	.50 .62 .35	•12 •07 •15		2.03 1.84 .27 .41	.72 .29 .81
WIDOWS CREEK STM PLANT WILSON OAM WINFIELO 2 SW YATES HYDRO PLANT YOUNGS STORE	4.71 3.84 5.95 7.27 5.71	.27					T .09	•02 •10 I	.04 .07 .09 .27	•55 •61 •06	.05 .08 .18						1.70 1.48 .51 .25	.49 .06 .42 .18 .71	T •08	.05 .10 .38 .17		T	.08	.37 .45 2.51 1.11 .78	.06 .10	.08 .01 .35	.41 .19 .28 1.08 .15	.53 .81 .77 3.07 .35

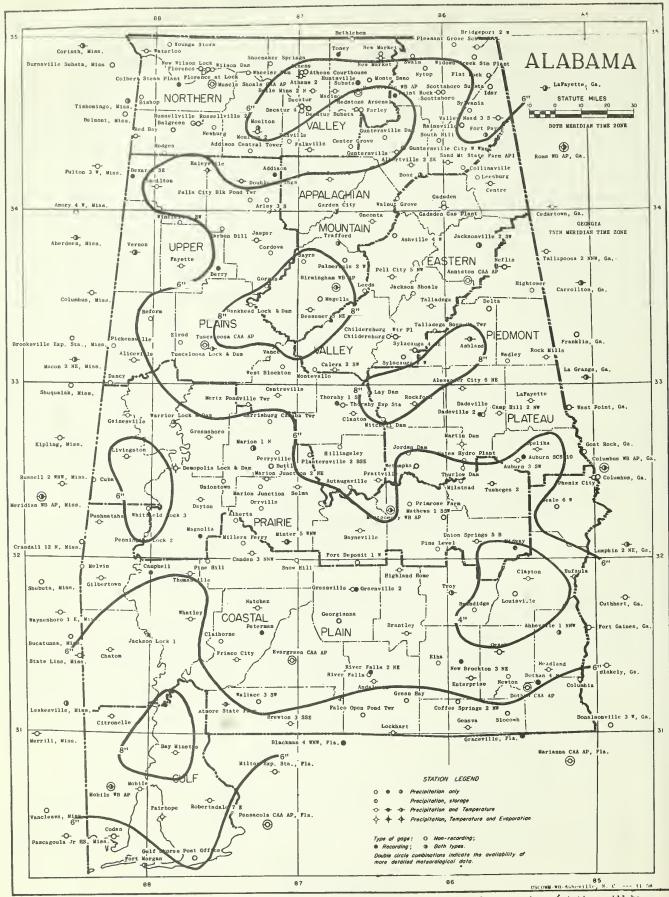
																													-			MAY	Y 1959
Station																Day	Of M	onth															rage
		1	2	3	4	5	6			9			12		14	15	16	17	18	19	20	21	22		24	25		27				31	Ave
ALBERTVILLE 2 SE	MAX	81 54	85 59	61	85 58	86 59	60	85 60	88 60	83 55	85 56	84 54	61	79 64	78 59	68 43	68 43	70 45	76 56	61	83 64	79 63	83 64	82 60	60	85 60	82 65	63	64	64	78 61	60	81.4 58.6
ALEXANOER CITY 6 NE	MAX	89 45	88 45		89 49	90 53	90 61	90 55	89 57	91 48	88 64	81 59	83 62	81 66	79 56	73 41	87	86	89 53	87 61	82 65	87 63	88 58	85 61			84 65	85 66	86 65	83 65	84 65		82.4 55.7
ALICEVILLE 2 S E	MAX	85 51	90 57	90 50	86 55	90 59	90 57	89 59	91 57	87. 54	89 60	86 65	85 65	77 66	84 62	74 44	74 45	76 48	85 50	88 63	78 69	85 61	87 67	86 63	88 65	90 65	90 67	89 66	90 66	90 69	80 66	85 70	85 · 6 60 · 0
ANOALUSIA	MAX MIN	88 57	90 52	91 56	92 59	92 60	95 60	94 62	92 64	93 63	96 64	90 62	89 62	78 62	84 67	88 53	78 54	84 57	93 59	94 67	80 68	85 65	86 63	90 64	89 65	91 67	92 66	91 68	90 68	86 69	86 69	84 68	88.7 62.6
ANNISTON FAA AIRPORT	MAX	90 50	92 57	90 54	89 54	92 54	93	92 57	90 60	90	87 66	85 64	84	80 66	77 54	72 43	76 45	83 48	89 55	84 65	81 67	88	89 62	85 60	91	89 65	86 66	86 70	87 69	81 65	80 65	89	86.0
ASHLANO	MAX	89	88	86	88 51	90 53	91	88 55	87 60	87 50	84 63	8 O 5 9	82 58	78 65	78 57	71 41	75 41	80	87 51	83 59	80 65	85	85 63	83 58	88	85 61	84	84	83 63	77 64	81 65	87 68	83.7
ATHENS 2	MAX	85 49	85 51	85 54	85 54	89	91 62	89 58	80 55	85 48	85 52	85 61	81	80 54	80	70 43	70 43	74	83 52	88 63	85 65	79 54	78 54	79 56	83	88	88	85 41	82 64	88	82 62	71	82.5
ATMORE STATE FARM	MAX	89	89	88	89	91	91	90	93	92	88	85	83	84	87	81	83	89	91 57	86	80	89	87	87	89	89	90	90	88	85	81 71	88	87.5
AUBURN 3 SW	MAX	58 84	87	88	88	89	90	90	90	91	93	67 87	84	83	80	80	74	56 79	84	67 85	67 87	80	87	87	83	89	88	87	86	88	78	86	85.5
BANKHEAO LOCK ANO OAM	MIN	48 85	53 90	86	53 85	54 86	90	59 86	90	55 88	80	85	84	80	61 84	74	72	75	57 82	64 89	65 81	65 80	65 87	62 84	63	65 87	65 89	87	67	68 87	69 81	71	83.9
BAY MINETTE	MIN	50 88	55 85	51 87	55 85	56 88	56 89	57 90	61 91	90	63 86	62 83	66 75	66 83	60 86	72	83	49 87	56 87	61 75	67 78	80	65 87	63 82	62 87	56 87	65 89	85	67 85	67 84	67 80	69	59 • 5 84 • 5
BELLE MINA 2 N	MIN	63	61 92	61	65 90	64	60	64 90	65 83	67	65 85	69 87	65 82	65 82	64 76	55 71	57	55	60	67 86	69	67	67	66 85	65 87	69 88	68	71	69 86	68	71 76	72	65 • 0 84 • 4
BESSEMER 3 NE	MIN	52 91	58	87	55	59	61	58	57	54	60	64	64	63	55 75	43	77	52 86	90	66	65	63	65	59	66	65	64	64	63	67	62	66	59.8
	MIN	50	55	53	55	58	57	57	60	52	65	65	67	65	57	42	44	46	56	67	82 66	64	64	62	63	64	66	66	68	66	67	68	59.8
8IRMINGHAM W8 AP	MAX	90 54	6 O	87 56	89 58	90 60	63	91 60	87 62	57	87 66	83 65	68	83 64	74 52	72 45	75 46	82 51	88 59	85 67	82 65	85 67	84 64	86 60	61	89 65	85 66	86 67	87 68	80 68	77 67	70	61.3
BRANTLEY	MAX	86 47	90 51	91 50	89 50	90 50	92 53	92 54	92 56	94 55	95 62	89 61	63	90 63	85 63	88 49	80	83 49	89 53	91 63	79 66	84 64	86 64	89 62	89 63	92 65	91 64	90 66	88 66	87 68	81 70	69	88.2 58.8
BREWTON 3 SSE	MAX	89 51	88 54	90 51	89 58	91 49	91 52	91 56	93 57	94 57	85 61	85 65	82 67	85 64	89 66	80 54	82 47	90 50	90 53	81 65	82 68	88 65	90 62	89 66	90 64	88 64	90 64	87 66	87 65	82 70	82 71	89 70	87.4 60.4
BRIDGEPORT 2 W	MAX MIN	88 51	87 57	86 55	89 52	92 57	89 60	89 54	85 56	87 51	81 61	83 67	80 65	81 65	78 57	70 39	74 41	80 46	88 57	85 61	83 68	84 66	84 63	87 63	88 63	88 67	83 67	86 64	88 65	84 67	76 61	88 67	84 • 2 5 9 • 1
CALERA 2 SW	MAX MIN	90 48	88 52	87 52	90 53	90 56	90 55	91 55	89 60	85 51	83 63	84 60	81 64	85 64	76 59	73 40	78	85 45	89 53	83 62	81 65	89 65	87 66	87 63	90 60	90 64	87 65	87 66	89 65	79 66	80 66	89 70	85 • 5 58 • 5
CAMOEN 3 NNW	MAX MIN	89	88	87 50	88 59	89 55	89 54	91 56	91 60	91 56	87 63	89 63	81 65	80 63	83 62	75 45	80	86 50	91 54	89	82 68	83 66	87 67	89 63	88	88 64	91 65	90	86 64	83 68	82 70	90 70	86 • 5 60 • 1
CAMP HILL 2 NW	MAX MIN	82 49	88 51	88 54	89 56	90 58	91	90 56	89 58	89 53	91 59	87 56	82	82 67	79 59	78 42	72	77 47	83	88 63	82 67	80 67	86 67	89 61	83	88	85 65	85	85 66	85 67	74 68	85 69	84.6
CENTRE	MAX	89	90	87	90	91 82	89	90	87 88	87	87	86	81		75 59	69	75	80	90	85	85	85 65	85	85 61	87	84	85 65	87	87 62	82	76 63	87	84 - 8
CENTREVILLE	MAX	86	91 53	90	87	91 57	90	90	94	91	88	88	85	80	83	80	75	80	80	91	74	84	90	89	90	91	90	87	89	89	77	82	86.2
CHATOM	MAX	90	89	90	90	89	90	91	63 92	91	88	63 85	77	65 85	85	77	45 81	88	55 88	63 80	67 82	67 89	67 86	63 87	89	66 89	67 89	91	. 87	78	67 85	70	86.6
CHILOERSBURG WTR PLANT	MIN	53 89	54 89	88	57 88	51 90	91	58 91	60 89	58 88	59 86	65 86	82	82	61 81	49 73	77	83	90	62 88	6 8 8 3	65 88	66 88	65 85	90	90	63 84	87	63	69 83	70 82	71 88	59.9
CITRONELLE	MIN	88	50 86	80	51 87	54 88	58 91	55 89	58 90	91	65 85	84	77	64 84	56 85	46 78	81	87	53	61 79	65 78	64	64 86	63 81	65	64 88	63 86	64 89	64 85	63 79	64 81	68	57.9
CLANTON	MIN	63 84	63 88	60 87	6 2 85	62 88	61	65 88	67 89	66 88	66 87	67 85	63	64 80	64 80	53 78	56 73	59 78	62	66 88	67 80	66	68	65 86	64	69 90	68 89	70 86	68 85	68 85	70 73	72 81	64.6
CLAYTON	MIN	49	54	53	54	58	56 90	56 89	60	53	63	59 88	63	64	60	42 80	43	46	56 93	61	65 78	66	66	62	62	65 89	65 88	66	65	66	66	68	59 • 1 87 • 5
	MIN	55	60	62	62	65	64	64	64	65	60	65	66	65	65	50	83 54	58	62	66	65	65	65	66	67	66	66	67	66	66	69	69	63.5
CODEN	MIN	85 63	61	86 61	63	86 58	86 59	91 63	59	65	86 73	74	79 65	85 68	63	58	55	81 57	63	70	85 70	62	73	87 68	66	69	69	72	69	71	73	71	65.5
LAYTON	MIN	60		89 57	62	87 60	89 57	87 62	87 64	89 59	91 65	66	67	77 65	80 64	78 48	50	75 57		82 65	75 68	80 68	85 62	85 65	66	88 66	88 68	68	87 69	87 70	87 70	71	63.2
DECATUR	MAX	85 57	89 60	90 60	86 56	88 62	90	89 60	88 60	82 56	85 62	84 63	66	81 65	81 57	66 44	70	70 55	78 59	87 65	85 67	80 65	83 68	61 62	84 67	85 66	88 65	65	82 66	86 69	80 63	80 64	61.4
DEMOPOLIS LOCK AND DAM	MAX		90 55	88 53	87 53	88 59	89 58	87 59	90 60	87 59	90 59	85 63	84 67	79 65	83 66	75 47	73 49	75 50	84 52	89 63	76 69	82 66	88 67	86 64	88 65	89 66	89 68	88 68	87 69	87 71	75 70	82 70	84.6
OTHAN FAA ALRPORT	MAX MIN	88 58		89 58		92 62	90 62	91 66	93 66	94 64	88 69	90 68	88 69	80 68	88 69	77 55	83 55	88 52	92 60	80 68	79 69	81 67	90 65	85 65	90 67	90 70	85 69	88 69	84 69	78 70	84 71	85 72	86 • 7 64 • 9
OUBLE SPRINGS	MAX MIN	87 51		90 54	85 54	90 58	92 58	88 56	89 56	86 52	82 62	85 61	85 65	79 63	83 53	71 39	73 41	75 47	79 54	88	82 65	77 63	87 65	81 61	86 63	89 65	87 65	83 63	89 64	88 67	82 63	75 65	84 • 0 58 • 4
NTERPRISE	MAX MIN	90 56		90 56	90 58	93 63	93 61	91 66	93 61	96 65		94 67	85 66	82 67	88 67	81 59	82	92 59		82 64	77 65	86 65	89 64	85 64	90		88 62	88 67	85 68	80 69	86 70	84 72	87.5 63.7
EUFAULA	MAX MIN	85 51	83 55		87	91 57	- 1	90 63	93 63	94 58	95 66	92 65	- 1		81 65	86 51		86 51	87	91 66			90	83 63	90 67		88 66	88	88 67	85 69	83 70	86 71	87.7 62.0
VERGREEN FAA AIRPORT	MAX M1N	91		86	90	91 52	92	91	92	92	85	85	80	84	87 62	77		90	91	75	80	90	84	88 65	90	90	88	88	86	80	81	90	86 • 6
AIRMOPE	MAX	12	20	32	00	26	25	20	00	,	01	00	9 1	01	02	,,	77	93	20	04	0.6	00	04	03	09	0.5		0.9				, &	3.17
ALKVILLE	MIN		89			90			89				8.8		80				87		84		84	87			88				79		83.6
AYETTE	MIN	90		57 86	91	56 91	62 90	90		50 83	61 86	85	80	84	79	40 75	76	47 81		67	65 80	63 84	65 86	60 86	90	89	89	63 90	66 89	85	62 77	63	58 · 6 85 · 5
	MIN			53	56	60	55			53		63	67		59	45	43			60	66		65	63	63		66	65	65	67	66	67	59.6

CONTINUEO																																MAT	
Station						_			.	- 1							Of M												[			4	Average
FLORENCE	MAX	90	90	3	90	92	88	7 88	8 82	9 83	10	87	12	13	78	70	16	80	18	19	80	.21	22 82	83	87	25	26	27 86	28	29 87	75	87	84.2
FORT MORGAN	MIN	50	58	58	56 82	59	57	58	53	55	56	64	66 78	62 80	51	40 80	39	49 83	58	61	60	62 85	65	64 84	64	64 85	67 86	64 85	63	61 85	62	63	58.4
	MIN	67	68	70	72	69	68	72	76	70	74	71	67	71	73	67	67	66	70	69	74	74	74	71	71	74	75	74	74	72	74	76	71 • 3
FRISCO CITY	MIN	85 59	89 60	89 58	90 65	89 57	60	90 62	89 65	63	91 66	85 <b>6</b> 7	85 65	80 66	84 64	85 52	78	89 55	89 57	91 68	74 68	79 66	90 65	89 65	65	91 67	<b>88</b> 68	67	91 68	88 70	81 70	73	86.7 63.6
GAOSOEN GAS PLANT	MAX	90 49	90 55	87 52	88 52	92 54	91 63	90 55	87 62	85 52	86 57	83 64	82 64	83 65	75 <b>5</b> 9	71 41	74	80 45	90 51	61	84 65	85 63	85 63	83 60	89 61	85 63	85 64	85 65	87 64	83 65	75 63	64	84 • 6 58 • 1
GAINESVILLE	MAX	85 52	90 60	88 54	85 60	89 60	60	8 <b>6</b> 61	89 63	86 59	89 64	85 64	84 65	77 66	83 64	73 47	73 49	74 50	83 61	88 64	79 69	84 63	88 66	84 64	87 66	89 <b>6</b> 7	87 67	86 65	88 67	89 70	77 68	84 70	84.5 62.1
GENEVA	MAX MlN	85 52	90 56	90 54	90 53	92 53	93 57	93 52	95 60	95 60	95 67	90 65	91 66	83 66	83 <b>6</b> 9	90 55	80 51	84 55	91 57	92 68	83 68	79 66	88 64	90 63	87 65	92 67	92 66	90 68	89 69	88 70	80 70	87 72	88 • 6 62 • 1
GILBERTOWN	MAX MIN	91 51	90 54	90 47	90 50	90 53	89 54	93 55	92 62	92 57	87 59	85 64	79 65	88 63	89 60	77 46	80 47	87 50	90 55	84 60	84 67	90 63	86 66	88 65	91 63	91 62	91 64	91 62	90 62	83 68	86 70	88	87.8 59.2
GREENS8 ORO	MAX MIN	89 57	89 60	8 <b>6</b> 55	89 62	89 62	88 59	92 62	90 64	91 59	90 65	85 65	78 68	83 66	78 63	75 47	78 50	85 53	89 61	78 61	82 68	88 67	85 66	88 64	90 67	90 69	89 68	87 67	88 69	79 68	81 60	89 71	85.7 62.7
GREENVILLE	MAX MIN	91 55	91 58	89 57	91	92 58	93 62	92 60	93 66	95 62	89 65	87 64	83 67	82 67	85 63	79 51	84 52	90 56	94 59	83 67	82 67	88 66	88 65	88 63	91 65	91 66	91 67	90 68	86 68	82 69	84 70	88 71	88 • I 63 • 0
GUNTERSVILLE	MAX MIN	89 50	90 56	90 54	87 51	91 57	92	87 56	85 62	86	85 60	83	82 64	81	79 58	74 40	74 43	80 47	88 53	85 <b>6</b> I	82 65	84 63	83 64	87 59	89 61	82 63	87 65	86 63	88 63	80 66	73 61	89 65	84 • 5 58 • 4
HALEYVILLE	MAX	85 51	89 52	89	85 55	88	90	87 56	87	82	82	81	84	77 65	82	70	70 41	73 49	79 56	87 63	87 65	77 65	83 65	77 58	83	87 <b>6</b> 5	86 65	85 63	86 65	88 65	87 63	78 66	82.9 58.5
HAMILTON	MAX	85	87	87	83	88	90	85	87	82	78	83	84	72	81	67	70 42	72 47	76 56	86 62	80 65	72 62	82 67	78 62	81	86 <b>64</b>	85 65	84 63	84	86	80 63	78	81.3 58.8
HAYNEVILLE	MAX	51 89	56 89	90	55 89	59 91	90	57 91	57 92	93	87	85	82	82	82	78	80	87	92 58	89	83	90 67	88	89 62	92	90 67	90	89	89	83 70	86 70	91 71	87.7
HEAOLANO	MAX	85	56 88	89	90	90	91	58 92	92	93	58 95	93	88	87	80	47 87	84	52 83 57	89	90	80	85	65 82 64	89	86	89	89	84	87	85	84	90	62.1 87.6 62.5
HEFL1N	MIN	51	59	59	57	60	62	65	64	62	62	63	63	66	66	53	54	57	60	67	66	65	64	62	62	67	67	67	67	69	67	65	62.5
HIGHLANO HOME	MIN	84	89	89	89	89	91	90	89	90	93	86	86	80	83	75	80	88	91	87	81	87	87	86	85	89	86	85	85	86	81	80	86.0
HUNTSVILLE W8 AP	MIN	57 91	60 90	90	59 89	59 94	62 92	63 88	66 83	69 87	65 86	63 8 <b>6</b>	83	65 81	58 66	50 70	72	57 81	90	88	82	85	83	65 85	84	65 87	86	83	89	68 83	70	70	63.0
JASPER	MIN	56	59	86	55 90	60 91	88	56 90	60 87	56 78	63 86	66 84	67 81	61 84	49 79	44 72	75	52 81	58	88	66 79	87	65 84	61 85	90	88	86	88	69 89	84	63 72	88	84.3
LAFAYETTE	MIN	89	91	51 88	53 90	57 91	56 88	55 90	58 91	50 92	60 87	60 84	65 85	66 76	59 81	41 72	77	45 83	89	54 85	67 82	63 84	85	62 82	88	65 85	67 84	65 85	<b>65</b> 85	66 77	66 86	85	58 · 9 85 · 1
LIVINGSTON	MIN	55	58	58	60	60	62	61	62	90	62	61	65	66	60	43	46 84	52 88	58 37	64 83	66 86	64 86	62 88	6 I 88	65 89	64 88	<b>6</b> 5 88	63 88	65 80	65 84	69 86	70	61 • 1 85 • 6
LOCKHART	MIN	54	60	52	60	61	59	50	63	62	65	65	65	66	64	47	50	55	61	67	68 78	61	68	66	66	67 89	65 89	69 88	69 86	69 84	72 78	70 81	62 · 5 86 · 5
	MIN	54	58	56	59	58	57	61	62	63	67	66	67	66	69	55	53	56 71	58 79	69 87	69	64	64	63	66	67 86	67 86	68	69	70	70	70	63.3
MADISON	MAX	57	90 59	88 56	86 55	50	63	57	89 58	53	85 51	63	64	81 35	82 55	41	43	49	58	63	66	62	65	50	59	64	64	64	65	66	62	64	57.5
MARION JUNCTION 2 NE	MIN	87 55	89 58	86 56	60	61	58	89 61	88 55	91 58	85 64	83 56	63	83 65	78 63	74 47	49	52	88 58	79 64	68	62	86 65	85 64	66	66	67	67	63	69	82 70	70	85.0
MARTIN OAM	MAX	88 48	88 58	8 8 5 2	89 54	89 55	94 65	8 <b>6</b> 57	85 64	90 55	85 67	83 62	82 64	81 67	88 64	78 53	75 46	67	57	83 66	66	64	88 64	85 62	63	66	87 66	68	67	85 69	69	70	85.5
MINTER 3 WNW	MAX	92 60	91 61	89 58	90 63	9 I 5 9	91 60	92 60	93 73	92 63	87 65	85 64	79 68	80 65	82 62	76 43	82 50	87 54	91 59	79 59	81 67	86 66	86 65	88 63	66	89 66	90 68	88 67	86 67	78 <b>6</b> 9	83 69	70	86.5 62.9
MOBILE W8 AIRPORT	MAX	86 65	83 64	85 61	85 64	86 61	63	90 65	9 I 66	90 67	87 69	82 64	75 65	85 67	87 65	79 57	82 58	85 60	84 64	78 70	83 67	85 69	85 72	84 67	85 66	86 68	86 70	86 71	87 70	76 70	81 72	83 73	84 • 4 66 • I
MOBILE	MAX MIN	85 <b>6</b> 4	85 66	8 I 6 3	82 68	85 64	84 66	86 69	92 70	94 73	86 74	83 73	86 63	75 69	83 69	90 59	78 59	84 63	84 66	84 71	78 70	83 69	84 73	85 67	85 67	87 73	87 73	86 73	88 66	87 71	80 71	82 74	84 • 5 68 • 3
MONTGOMERY W8 AP	MAX MIN	90 55	91 59	89 59	90 62	92 61	92 63	91 62	92 66	93 61	88 66	85 64	84 65	81 67	83 59	76 50	80 51		92 63	80 67	83 67	90 68	89 64		91 62	89 68	89 66	89 68		78 70		89 71	87.2 63.4
MOULTON 2	MAX MIN	90 56	90 58	86 60	89 56	91 60	88	8 9 5 8	82 55	84 53	83 64	85 63	79 66	82 64	69 53	72 4 I	72 41	80 50	89 59	84 62	78 67	85 65	80 67		87 63	87 70	84 66	85 65	87 65	81 68	75 62	87 62	83.4 60.1
MUSCLE SHOALS FAA AP	MAX	89 61	89 63	84	89 60	91 65	86	85 64	79 58	76 56	83 66	84 65	73 65	83 64	67 50	69 45	71 48		87 60	83 65	78 65	82 65	76 66	87 64	83 68	87 67	84 66	85 66	86 67	81 70		86	81.7 62.2
NATCHEZ	MAX MIN																																
NEW MARKET 2	MAX																																
ONEONTA	MAX	84	89 55	90	87 51	88		90 54		86 51		85		81 65		70 39	72	74 45	81	88	84	82	86 64	85 60	86		89 61		85 66	86 65	79 64		84 •0 57 • 9
OPELIKA	MAX	85	88	89	87	89	89	88	91	91	91	85	85	84	77	80	(	79 4 I	83	88	88	80	86	88	80	86 64	87	85	87 65	87 68	76	86	85 • 2 57 • 0
OZARK	MAX	90	90	92	92	51 95	92	92	92	98	93	59 91	88	84	88	43 89	85	90	94	89	78	85	90	89	88	92	90	92	89	83	86	87	89.5
PELL CITY 5 NW	MAX	85	89	59 89	57 87	87	89	90	90	87	85	84	81	65 8 I		51 72	72	60 75	79	87	83	79	86	82	84	88	67 87	83	83	83	78	71	83.2
PHENIX CITY 2 NNW	MIN	45 84		51 89	52 87	53 88	90	5 5 8 8	57 9 <b>0</b>	90	53 92	60 86	83	64 85	61 78	40 82		77	83		84	79	83	86	84	61 88	62 86	86	84	84	78	81	84.5
PRATTVILLE	MIN	55 90	57 93	57 90	58 92	62 92	91	65 94	67 93	93	65 88	65 86	66 84	66 83	64 84	49 78	52 82	56 88	92	81	82		66 90	88	92	67 91	66 88	89	67 89		85	90	63 • 1 88 • 0
PUSHMATAHA	MIN	50	55 91	55	58	59		58		57	65	64	66	67 78	64	48	48 75	54 85	57 88	67 89	67	68 85	66 90		65 87	67 89	67 89	68 90	69 89				62 • 0 86 • 1
	MIN			50	59		58		60	60	63	62	65	62	64	46	47		52		67		67		64	64	64	63					60.9

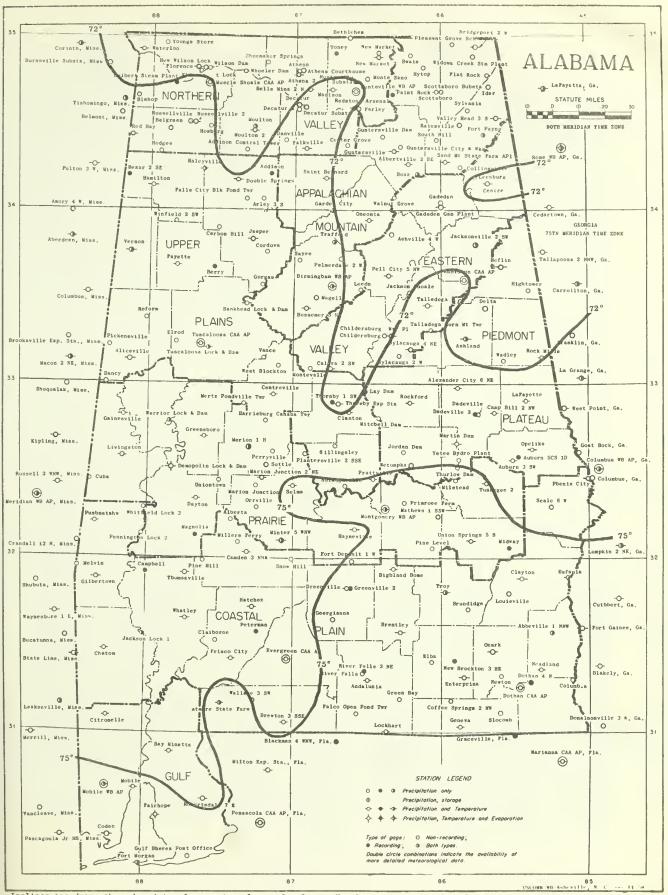
CONTINUED																				-												PART	1909
																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
REO BAY	MAX																										- 1						
REOSTONE ARSENAL	MAX MIN	87 49	88 56	85 54	86 51	90 56	88	88 55	82 56	84 52	83 61	83	81	80 63	66 45	69 40	71 40	78 47	86 53	84 63	80	84 65	A2 63	84 59	84 61	84 63	83	82	86 64	80 66	71 61	87	82.2 57.6
ROBERTSOALE 7 E	MAX M1N	86 59	85 58	86 57	87 60	88 55	90 59	91	91 66	90 65	87 65	85 70	77 65	82 63	87 61	85 57	84	86 56	81 5 A	80 67	83 70	85 69	87 68	87 66	88	85 66	88	86 71	85 69	80 70	8 <i>2</i> 71	86 73	85 • 5 64 • 0
ROCKFORO	MAX MIN	87 51	90 51	89 50	89 51	90 55	91 58	92 55	92 57	92 51	89 58	88 59	81 61	81 66	80 56	70 40	74	78 48	83 56	85 58	87 62	80 62	87 63	87 60	88 61	90 60	89 63	89 67	87 64	87 66	73 67	86 67	85.5 57.6
ROCK MILLS	MAX MIN	90 46	90 51	88 50	89 50	91 51	89 61	91 55	90 51	91 53	85 63	83 61	82 65	80 66	80 56	76 43	78 43	85 42	90 52	88 59	81 66	85 65	89 62	85 61	89 63	87 62	86 63	86 66	86 65	83 62	84 69	89	86.0 57.7
RUSSELLVILLE 2	MAX	86	89	89	86	90	91	87	88	81	82	86	86	72	78	66	69	73	81	86	83	78	84	79	83	87	86	84	85	89	83	71	82.5
	MlN	46	51	50	53	56	53	55	53	51	54	63	63	63	49	38	39	45	54	57	63	63	64	59	60	62	66	64	62	64	61	63	56.3
SAINT BERNARO	MAX	86	90	90	87	87	92	89	87	82	86	85	84	81	80	67	70	72	78	89	85	80	84	84	86	87	8 8	85	85	86	79	72	83.3
	M1N	49	56	54	54	57	59	55	58	53	60	61	63	63	56	41	44	47	53	61	65	68	64	60	62	63	6 3	64	64	65	62	65	58.4
SANO MT STATE FARM API	MAX	86	88	85	86	89	8.8	88	84	85	84	80	80	79	74	67	70	76	86	83	80	82	81	82	84	82	84	83	85	82	73	83	81.9
	M1N	56	58	55	52	57	6.2	56	56	55	57	63	63	63	58	40	42	46	57	63	64	63	64	59	62	63	65	63	62	65	61	63	58.5
SCOTTS8ORO	MAX M1N	85 50	8 8 5 7	89 55	87 52	87 55	90 57	89 55	89 55	86 51	86 55	84 63	83 65	80 58	79 40	69 42		74 43	78 54	88 55	85 67	83 64	84 63	83 59		88 60	84 67	85 63	86 63	96 64	81 62	73 61	83.8 57.1
SELMA	MAX	90	90	88	91	93	92	92	92	93	88	85	81	84	82	78	83	8.8	91	86	84	86	88	89	92	92	89	88	88	84	82	90	87.7
	M1N	55	58	57	60	62	60	63	65	60	66	64	69	66	65	50	50	5.3	61	67	68	68	68	65	68	68	70	68	69	72	71	71	63.8
SYLACAUGA 4 NE	MAX	89	89	87	88	90	90	90	88	88	85	81	81	81	76	73	77	84	88	84	80	90	86	83	90	86	86	87	87	80	83	89	85.0
	M1N	49	54	53	54	56	69	57	59	52	68	62	62	66	57	43	42	45	54	66	67	65	64	61	63	60	65	68	66	66	67	70	59.7
TALLADEGA	MAX	88	91	89	89	92	92	90	88	91	89	87	85	83	76	73	76	84	91	86	83	89	89	84	89	88	85	86	86	81	79	88	86 • 0
	M1N	48	53	51	53	53	61	55	61	52	66	61	63	66	58	41	43	44	55	63	66	64	64	60	62	63	65	68	66	65	67	69	58 • 9
THOMASVILLE	MAX	85	90	87	89	88	89	89	90	90	92	84	84	78	83	81	75	78	86	89	73	81	85	86	87	88	90	88	88	85	75	82	85.0
	M1N	55	58	58	52	57	58	59	63	59	65	65	63	63	62	48	48	52	57	65	67	66	65	64	64	65	65	65	66	68	68	70	61.3
THORSBY EXP STATION	MAX	86	85	84	84	86	87	87	86	83	83	80	78	76	75	66	75	80	86	78	78	85	85	82	85	85	83	86	83	71	78	85	81.6
	M1N	57	56	55	56	61	56	62	59	59	62	61	60	60	51	43	48	51	59	63	64	62	61	61	63	65	64	64	65	64	64	67	59.5
TROY	MAX	89	90	88	90	93	92	91	92	94	89	90	82	82	85	76	86	88	91	82	81	85	88	87	90	89	88	87	85	79	83	85	87.0
	M1N	59	67	60	60	62	62	64	65	65	61	65	65	67	68	50	55	58	59	67	65	65	64	62	66	67	67	67	68	68	68	69	63.7
TUSCALOOSA FAA AIRPORT	MAX	92 53	89 60	86 54	92 58	90 63	87 58	93 60	89 62	85 57	84 67	83 66	76 70	85 67	73 53	74 47	76 49	83 51	89 59	77 65	79 68	89 67	83 66	90 66	92 66	88 68	86 68	90 69	89 69	79 66	79 67	87 72	85 • 0 62 • 3
TUSCALOOSA LOCK AND OAM	MAX	84	89	87	85	89	89	86	86	86	87	85	86	78	83	74	73	75	82	88	78	80	88	84	89	89	88	88	90 .	87	80	81	84.3
	M1N	53	55	54	54	58	62	59	56	56	64	65	63	66	62	45	46	49	52	59	66	64	66	64	64	65	66	67	67	68	68	69	60.4
TUSKEGEE 2	MAX	90	91	90	91	93	92	91	95	95	90	85	81	78	83	75	80	86	89	80	81	87	88	83	89	87	83	8.8	87	80	87	89	86.6
	M1N	54	58	57	59	67	67	65	64	65	66	66	66	67	64	50	51	57	61	68	67	66	66	63	66	67	67	6.7	68	69	70	71	63.8
UNION SPRINGS 5 S	MAX M1N	55	90 56	91 53	90 54	90 62	92 62	92 62	92 65	91 65	89 62	88 63	86 62	85 66	81 64	80 46	79 47	84 52	88 55	90 64	88 65	89 65	87 65	89 64	90 66	90 64	85 66	89 67	88 67	80 67	86 68	84 70	87.4 61.6
VALLEY HEAD 1 S	MAX	83	87	88	86	87	89	89	89	85	85	81	83	79	79	68	66	70	78	86	84	80	84	82	84	85	84	82	83	85	80	70	82.0
	M1N	50	51	53	50	53	58	54	53	50	59	60	64	64	54	38	40	42	44	59	64	65	63	58	60	65	66	64	63	67	60	61	56.5
VERNON	MAX	85	86	89	90	91	90	87	91	87	85	84	84	76	84	74	76	78	82	88	82	80	87	86	86	90	88	87	88	87	76	76	84.5
	M1N	48	49	50	54	54	54	55	53	51	60	62	64	63	56	40	39	46	53	58	65	60	61	62	59	62	65	63	63	62	63	66	56.8
WATERLOO	MAX M1N	87 43	86 45	51	48	51	53	50	53	79 54	79 65	85 67	79 61	76 64	80 37	73 39	82 63	81 55	88 58	83 67	83 65	82 67	75 64	77 57	85 65	87 69	84 67	86 70	87 68	85 65	69	64	82 • 1 58 • 5
WHATLEY	MAX M1N	91 51	88 53	89 49	88 58	90 51	89 52	91 53	93 53	93 55	85 58	84 70	79 65	82 61	84 58	76 49	81	87 50	89 54	85 62	80 69	91 65	85 66	87 65	89 64	90 63	90 63	90 63	87 63	80 70	82 71	88 72	86.5

# EVAPORATION AND WIND

Station																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND			.12	.25					.31				.10	.15	.27 73	.16	.04	.41		.02	.14 58				.18			.15 28		82		B6.15 1050
MARTIN DAM	EVAP			.25 22	.07 18									.08		.26 90	.22 30	.21 20	.17 20							.16 20			.22 10				B5.47 702



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

March   1   Marc					Т			Can	FDV	TO	1	7								OPC	FRVa	TON	MAY 195
March   Section   Company   Section   Company   Section   Sectio	STATION		COUNTY	DRAINAGE :	LATITUDE	LONGITUDE	ELEVATION	T	TABL	UNID ES	ORSERVER		- STATION		COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	TI	ME AI	ID B	OBSERVER
AMERICAN S. C.	ADDISON ADDISOM CENTRAL TOWER ALBERTA	007	LAWRENCE	5 2 2 1	31 35 34 13 34 21 32 14 34 14	87 11 87 20 87 25	175		7A	c	U.S. FOREST SERVICE SIDNEY J. HAROY. SR.		JASPER JORDÁN DAM LAFAYETTE	4225 4306 4502	WALKER ELMORE CHAMBERS	7 2 7 11 7	32 37 32 54	87 17 86 15 85 24	370 290 830		6P 6A 6P	С	MRS. ELLA M. AYERS HAROLD G. DILL ALABAHA POWER CO. CLARENCE M. FINCHER ALABAMA POWER CO.
Application   Control	ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AP	01 TE	PICKENS COVINGTON CALHOUN	13	33 06 31 19 33 35	88 07 86 30 85 51	150 350 599	7A 7A H1D F	7A 7A 41D		C. L. MONTGOMERY J. RAYMOND SHREVE FED. AVIATIOM AGENCY		LEESBURG LIVINGSTON LOCKHART	4627 4798 4822	CHEROKEE SUMTER COVINGTON	13	34 11 32 35 31 01	85 46 88 11 86 22	589 160 290		7A 7P 8A	н	PROF. E. J. MURPHEY
Authority   Auth	ASHVILLE 4 W ATHENS ATHENS 2	0390	ST. CLAIR LIMESTONE LIMESTONE	12 12	33 51 34 48 34 48	86 20 86 59 86 59	590 709 720	9A	7A 7A 9A		JOHN T. SWINDALL TVA-62 RADIO STATION WJMW		MAGELLA HAGNOLIA MARION I N	4996 5004 5108	JEFFERSON HAREMGO PERRY	3	33 30 32 08 32 38	86 51 87 39 87 18	654 185 230	9A	6A 7A	CCC	HARRY R. TAYLDR. JR. ALABAMA POWER CO. OR. T. H. GAILLARD ROBERT J. CURRY MRS. MARGARET SMITH
SECRET   STATE   STA	AUBURN 3 SW AUBURN SCS ID AUTAUGAVILLE	0427	LEE LEE AUTAUGA	11	32 34 32 36 32 26	85 31 85 29 86 39	730 700 200	A6	6A	c	MRS. MARTHA 1. MOORE SOIL CONSERVATION SVC. J. B. NEIGHBORS		MARTIN DAM MATHEWS 1 SSW HELVIN	5140 5172 5354	ELMORE MONTGOMERY CHOCTAW	11 11 13	32 40 32 15 31 56	85 55 86 01 88 27	335 190 350		6P 61 7A 7A	н	ALABAMA POLY. INST. ALABAMA POWER CD. E. PAUL GOMAN ERNEST H. LANO U.S. FOREST SERVICE
Section   1985	BELGREEN BELLE MIMA 2 N BERRY	0631 0655 0748	FRANKLIN LIMESTONE FAYETTE	12	34 28 34 42 33 40	87 52 86 53 87 36	600 452	5P	7A 5P	c	TVA-43 ALABAMA POLY 1NST		MILLERS FERRY MILSTEAD MINTER 3 WNW	5417 5439 5449	WILCDX MACON OALLAS	11	32 06 32 27 32 05	87 22 85 54 87 02	78 206	70	9A	н	C. D. HAMMONO. JR. CHARLEY C. LIGE
BANDED   124   1	BEXAR 2 SE BILLINGSLEY BIRMINGHAM WB AP	0790 0823	MARIOM AUTAUGA JEFFERSON	13	34 10 32 40 33 34	86 43 86 45	570 380 610	1	6P	c c i	DSCAR W. LOCKRIGE JOHN R. THOMAS J U.S. WEATHER BUREAU		MOBILE WE AIRPORT MOBILE MONTE SAMO	5478 5483 5529	MOBILE MOBILE MADISON	9	30 41 30 41 34 45	88 15 88 03 86 31	211 7 1600		10 8A 7A	C HI	ALABAMA POWER CO. U.S. WEATHER BUREAU ROBERT G. BETANCOURT TVA-530 M. P. JETER. JR.
AAABAM PACT   1900   11.00	BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	1084	CRENSHAW ESCAMBIA JACKSON	6 12 5	31 35	86 16 87 03 85 45	274 85 660	8A 6P 5P	6A 5P		R. E. HEMDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES		MOULTOM MOULTON 2 MUSCLE SMOALS FAA AP	5625 5635 5749	LAWRENCE LAWRENCE CDLBERT	12	34 29 34 29 34 45	87 18 87 18 87 37	645 645 536	6P	8A 6P 110	С	JOHN M. KELLY FED. AVIATION AGENCY
CERTIFY 132 CONCRETE TO A DO S AL 600 SP 3P AL CONCRETE TO A DO SP A	CAMPELL CAMPHILL 2 NW	1300	WILCOX CLARKE TALLAPOOSA	13	32 02 31 55 32 50	87 19 87 59 85 41	110 93 680	5P 6A	5P 6A	c	ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST.		NEWBURG NEW MARKET NEW MARKET 2	5847 5862 5867	FRANKLIN MADISON MADISON	12	34 29 34 54 34 54	87 35 86 26 86 26	660 760 715	6P	7A 6P	С	
CLASTON 1609 MONINGE   13 10 80 14 331 60 4P   74   MISSISTER A.H. JONES   CLASS ON MONINGE   13 12 20 67 75   74   MISSISTER A.H. JONES   CLASS ON MONINGE   13 12 20 67 75   75   75   75   75   75   75   7	CENTRE CENTREVILLE CHATOM	1512 1520 1566	CHEROKEE 8188 WASHINGTON	7	34 09 32 57 31 28	85 41 87 08 88 15	640 230 195	7A 6P	5P 7A 6P		EMORY G. JOHNSON W. D. MOLLIFIELD CHAS. C. SMITH		ONEONTA OPELIKA ORRVILLE	6121 6129 6161	BLOUNT LEE DALLAS	11	33 57 32 38 32 18	86 29 85 23 87 14	857 740 200	8A	7A 8A 8A		TVA-752 LONNIE R. NORRIS RADIO STATION WJMO EDWARD B. WARREN CITY FIRE DEPARTMENT
CODERT SILE PLANT 13 12 3 4 6 5 5 6 7 7 6 8 6 7 7 7 6 8 6 7 7 7 6 8 6 7 7 7 7	CLAIBORNE CLAITON	1690	MO8+LE MONROE CHILTON	7 1 7 5	31 05 31 32 32 51	88 14 87 31 86 38	331 183 580	6P 7A	6P 7A 7A		MRS.ESTHER A.M. JONES TOLLIE L. HASKEW HARION W. EASTERLING		PALMERDALE 2 W PELL CITY 5 NW PENNINGTON LDCK 2	6246 6328 6335	JEFFERSON ST. CLAIR CHDCTAW	13	33 44 33 38 32 08	86 41 86 21 88 02	798 950 20	5A	7A 5A		GLORGE T. POSEY
DADEVILLE 2119 ILLAPOOSA 113 22 50 65 46 70 0 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 50 65 46 70 0 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 67 70 68 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 68 64 51 50 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 68 64 51 50 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 68 64 51 50 C J. P. CLEBERRY 214 FALEPOOSA 113 22 21 68 64 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 FALEPOOSA 114 51 50 C J. P. CLEBERRY 214 51 50 C J. P. CLEBE	COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE	1807	GENEVA COLBERT DE KALB	9 5 12 7 4	31 11 34 44 34 15	85 56 87 50 85 52	250 470 734		6A 7A 7A		HEMRY F. KELLEY TVA-462 B. W. APPLETON		PHENIX CITY 2 NNW PICKENSVILLE PINE HILL	6398 6414 6460	RUSSELL PICKENS WILCOX	1	32 30 33 13 31 59	85 01 88 16 87 36	570 165 110	8.8	7A 7A	С	MRS. MINTA EDDINS U. R. MC LEMORE MRS HARY A. HEDRICK NRS. DELLA L. OAKLEY NRS. ENA C. PAUL
DATTOR  2186 MARRENGO  219 MORGAN  12 34 37 86 59 50 80 8A  ECATUR SUBSTATION  2210 MORGAN  12 34 37 86 59 50 80 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 37 86 59 50 8A  2210 MORGAN  12 34 32 8B  2210 MORGAN  12 34 32 8B  2210 MORGAN  13 32 31 8B  2210 MORGAN  13 32 32 8B  2210 MORGAN  13 32 38 8B  13 32 38 8B  14 MORGAN  13 32 38 8B  14 MORGAN  14 MORGAN  15 MORGAN  15 MORGAN  15 MORGAN  16 MORGAN  17 MORGAN  17 MORGAN  18 MORGAN  1	DADEVILLE DADEVILLE 2	2079	SUMTER TALLAPOOSA TALLAPOOSA	11	32 50 32 50	88 23 85 45 85 46	760 730		8A	c	REUBEN P. HARRIS DR. W. B. FULTON H. CLAY PLESS		PLEASANT GROVE SCHOOL PRAT7VILLE PRIMROSE FARM	6521 6640 6684	JACKSON AUTAUGA MONTGOMERY	1 12 1 1 13	34 57 32 28	85 55 86 28 86 45	633 290 180	1	7A 6P 2N	н	CONTINENTAL GIN CO.
DEMONDLIS LOCK AND OAM 2245 MARENGO   13   12   12   13   12   15   17   50   100   8A   8A   8A   BA   H   CORPS OF ENGINEERS   ROCKFORD   7020 COSA   73   25   86   15   500   6A   6A   H   NOR, ME EWN   NOTHIN 4 AN OUNT   12   13   10   13   12   13   10   13   12   14   15   10   13   12   14   15   10   13   12   14   15   10   13   12   14   15   10   13   12   14   15   10   13   12   14   15   10   13   12   14   15   10   13   12   13   14   15   15   13   13   15   15   16   15   15   15   15   15	DECATUR DECATUR 4	2186	MARENGO MORGAN MORGAN	13 12 12	32 21 34 35 34 37	87 39 86 58 86 59	220 580 570	8A	7A 8A 7A	,	JAMES M. CREWS LOUIS C. BLIZZARD TVA-63-B		RED BAY REDSTONE ARSENAL REFORM	6805 6833 6847	FRANKLIN MADISON PICKENS	12	34 26 34 35 33 23	88 08 86 36 88 01	680 573 230		7A ID 7A	н	MRS AUTIE KILBURN REOSTONE ARSENAL MRS.LDINE V. MULLINS
ELEMENT 2000 LIRESTONE 12 30 50 66 55 768 7A 7A 1 74 74 750 757 75 750 750 750 750 750 750 750	DEMOPOLIS LOCK AND DAM OOTHAN FAA AIRPORT OOTHAN & N	2245 2372 2377 2386	MARENGD MOUSTON MOUSTON WINSTON	13	32 31 31 14 31 17	87 50 85 26 85 24	100 321 300	A8 MID M	8A 410	· +	CORPS OF ENGINEERS FED. AVIATION AGENCY CHARLIE W. CLEARMAN		ROBERTSDALE 7 E ROCKFORD ROCK MILLS	6988 7020 7025	BALDWIN CDOSA RAMDOLPH	9	30 33	87 36 86 13 85 18	148 650 745	6A	6A 6A	Н	KNOX MC EWEN JOHN T. BALLEY
FAILOPE PAND TOWER 2813 BALDWIN 9 30 32 87 55 23 5P 5P 15 MARSE BARRETI JR.  FALCO POEM POND TOWER 2822 COVINGTON 9 31 06 86 33 52 22 88 68 68 77 84 M. J. S. FOREST SERVICE FALCY LIE 2804 DOKCHAN 12 34 22 86 55 620 74 74 M. J. S. FOREST SERVICE FALCY LIE 2807 MORGAN 12 34 22 86 55 620 74 74 M. J. S. FOREST SERVICE FALCY LIE 2807 MORGAN 12 34 28 66 52 12 74 74 M. J. S. FOREST SERVICE FARSTIE 2803 FAVETIE 13 33 44 85 54 1350 67 76 M. GORMAN BLACK FLAT ROCK 2905 ACKSOME 12 34 48 65 44 1350 77 87 40 450 77 87 M. J. S. FOREST SERVICE FOREST CE AT LOCK 2905 LAUGEROUS LE 12 34 48 65 44 1350 77 87 40 450	ELKMONT ELROD ENTERPRISE	2600 2632 2670	LIMESTONE TUSCALOOSA COFFEE	12 13 5	34 53 33 15 31 19	86 55 87 48 85 51	768 252 380	5P	7A 7A 5P		TVA-760 K. V. BERRY RADIO STATION WIRB		SAINT BERNARD SAND MT STATE FARM API SAYRE	7157 7207 7282	CULLMAN DE KALB JEFFERSON	12	34 12 34 17 33 43	86 47, 85 58 86 58	802 1195 304	7 A 6 P	7A 6P 7A	H	RADIO STATION WWWR BRO» PASCHAL FURMAN ALABANA POLY» INST» MRS» M» W» PRIDMORE RADIO STATION WCRI
FATETE 2683 FATETE 13 33 41 07 50 370 6P 6A M GOMMAN J. BLACK 5007H MILL 7671 0E KALB 12 34 20 86 02 1120 7A VA-75 FLORENCE 2971 LAUDEROALE 12 34 49 87 41 590 5P 5P H LAWRECE ** ROHLING CORPS OF ENGINEERS STLACALGE 2 W 7964 TALLADEGA 73 32 28 71 11 145 7A, J. F. SUTTLE 503 PERRY 3 32 28 71 11 145 7A, J. F. SUTTLE 503 PERRY 3 32 28 71 11 145 7A, J. F. SUTTLE 504 PERRON CORPS OF ENGINEERS STLACALGE 2 W 7964 TALLADEGA 73 31 0. 86 17 3. 86 30 86 13 665: 7A ALABAMA POWER CORPS OF ENGINEERS STLACALGE 2 W 7964 TALLADEGA 73 31 0. 86 17 3. 86 30 86 13 665: 7A ALABAMA POWER CORPS OF ENGINEERS STLACALGE 2 W 7964 TALLADEGA 73 31 0. 86 17 3. 86 30 86 13 665: 7A ALABAMA POWER CORPS OF ENGINEERS STLACALGE 2 W 7964 TALLADEGA 73 31 0. 86 17 3. 86 30 86 13 665: 7A ALABAMA POWER CORPS OF ENGINEERS STLACALGE 2 W 7964 TALLADEGA 73 31 0. 86 17 3. 86 30 86 13 665: 7A ALABAMA POWER CORPS OF ENGINEERS STLACALGE 3 W 7964 TALLADEGA 73 31 0. 86 17 3. 86 30 80 12 80 80 10 74 10 4 74 74 74 74 74 74 74 74 74 74 74 74 7	FAIRHOPE FALCO OPEM POND TOWER	2813	BALDWIN COVINGTON MORGAN	9	30 32 31 06 34 22	87 55 86 33 86 55	23 232 620	5P	5P 8A	5P	JAMES E. BARRETT. JR. U.S. FOREST SERVICE MRS. HINNIE LEE CROW		SEALE 6 W SELMA SHOEMAKER SPRINGS	7329 7366 7460	RUSSELL OALLAS LIMESTONE	1 12	32 18 32 25 34 51	85 15 87 00 87 12	550 147 610	5P	7A 7A 7A	н	WILLIAM G. GALLUPS JOHN D. RMODES 7VA-682
FORT PAINE 3035 BALDUTIN 9 30 14 88 01 10 8P 8P C H WH- H- CHANDLER SYLVANIA 8012 DE KALO 12 34 34 85 49 1400 7A TVA-386 FORT PAINE 3043 DE KALO 7 34 26 85 38 97 8A C JOHN N- PAIE TALLADEGA 8024 TALLADEGA 7 33 27 86 06 555 8P 6P H C- D- WEAVER FRISCO CITY 3105 MONROC 8 31 26 87 24 410 8A 8A H MRS- NELLA MCKENZIE 7ALLADEGA 0024 TALLADEGA 7 33 18 86 04 1919 6A U-U-S- FOREST SER	FAYETTE FLA7 ROCK FLORENCE	2683 2945 2971	FAYETTE JACKSON LAUDEROALE	13 12 12	33 41 34 46 34 49	87 50 85 41 87 41	370 1380 590	5P	6A 7A 5P	,	GORMAN J. BLACK TVA-387 LAWRENCE W. ROHLING		SOUTH HILL SUTTLE SWAIM	7671 7963 7968	DE KALB PERRY JACKSON	1.2	34 24 32 32 34 53	86 02 87 11 86 13	1120 145 665	- constant and a second	7A 7A 7A		TVA-75 J. F. SUTTLE, JR.
GADSDEN 3151 ETOWAM 7 34 01 86 00 570 7A JOHN H. WILLIAMS THOMASVILLE 8178 CLARKE 13 31 55 87 44 405 7A 7A H LERDY GATES	FORT MORGAN FORT PAYNE FRISCO CITY	3035 3043 3105	BALDWIN DE KALB MONROE	9	30 14 34 26 31 26	88 01 85 43 87 24	10 879 410	8A	8P 8A 8A	C	WHO HO CMANDLER JOHN WO PATE MRSO NELIA HCKENZIE		SYLVANIA TALLADEGA 7ALLADEGA HORN MIN 7WR	8012 8024 8032	DE KALB TALLADEGA TALLADEGA	12 7	34 34 33 27 33 18	85 49 86 06 86 04	1400 565 1919	6P	7A 6P 6A	н	TVA-386 C. D. WEAVER U.S. FOREST SERVICE
GAINESVILLE 3160 SUNTER 13 32 49 88 09 130 7A 7A H WILLIAM C. FIELDS THORSBY FXP STATION 8200 CHILTON 1 32 53 86 42 680 6P 6P H ALABAMA POLY. II	GAINESVILLE GARDEN CITY GENEVA	3160 3200 3255	SUMTER CULLMAN GENEVA	7 13 2 5 6	32 49 34 01 31 02	88 09 86 45 85 52	130 500 107	7A	7A 8A 7A	C	WILLIAM C. FIELDS MRS. G. MC KENZIE REBECCA CAMPBELL		THURLOW DAM	8209 8215 8259	CHILTON ELMORE MADISON	11	32 53	86 42 85 54 86 44	680 288 750	6P	6A 7A	C H	ALABAMA POLY. INST. ALABAMA POLY. INST. ALABAMA POWER CO. TVA-506 WILLIAM P. DOSS
GORGAS 3430 MALKER 2 33 39 87 13 300 6A ALABAMA POWER CD. # 7USCALOOSA FAA AP 8380 TUSCALOOSA 2 33 14 87 37 170 MID MID H FED. AVIATION AF CREEN BAY 3496 COYINGTON 10 31 11 86 17 280 7A JOHN P. RNODES TUSCALOOSA LOCK AND DAN 8385 TUSCALOOSA 2 33 13 87 37 170 MID MID H FED. AVIATION AF CREEN SORO 3511 MALE 2 32 42 87 36 220 8P 6P H N. MANKER COBBS TUSCALOOSA LOCK AND DAN 8385 TUSCALOOSA 2 33 11 87 37 170 MID MID H FED. AVIATION AF CREEN SORO 51 1 32 26 85 42 440 6P 6P H LICON L. BENNETT	GREEN BAY GREENSBORD	3430 3496 3511	WALKER COVINGTON MALE	10 2	33 39 31 11 32 42	87 13 86 17 87 36	300 280 220	5P	6A 7A 6P		ALABAMA POWER CD. JOHN P. RMODES N. HANNER COBBS		7USCALOGSA FAA AP TUSCALOGSA LDCK AND DAM TUSKEGEE 2	8380 8385 8403	TUSCALOUSA TUSCALOUSA HACON	2 2 11	33 14 33 13 32 26	87 37 87 35 85 42	170 152 440	MID F 7A 6P	1D 7A 6P	C H	THOMAS J. DILLARD FED. AVIATION AGENCY CORPS OF ENGINEERS LEOR L. BENNETT LIVINGSTON PAULK
OUNTERSYTLLE 3573 MARSMALL 12 34 20 86 19 578 4P 4P H RADIO STATION NGSV VANCE 8477 TUSCALOGSA 3 33 10 87 13 485 7A MRS. WILLIE M.S.	GUNTERSVILLE GUNTERSVILLE CITY W WK:	3578	HARSHALL HARSHALL	12	30 17	87 41 86 19 86 17	578 610	4P	4P	C	GILBERT W. MELCHER RAOIO STATION WGSV 7VA-403		VALLEY HEAD 3 S VANCE VERMON	8469 8477 8517	DE KALB TUSCALOGSA LAMAR	1 7 3 13 11	34 33	85 37 87 13 88 08	1090 485 180		6A 7A		MAX C. KIRKER WILLIAM O. CARR MRS. WILLIE M.STYRON JOHN W. GUIN ALABAMA POWER CO.
HARRISBURG CAMBAD 704ER 3697 PERRY 3 12 48 87 11 600 8A U.S.S. FOREST SERVICE MARRIOR LOCK AND DAM 8873 GREENE 2 32 47 87 50 110 8A C CORRS OF ENGINEE MATRICULE 37 346 LOWNOES 1 32 11 86 36 190 59 7A M MS CORRIEN 86 V15 WATERLOO	MAMILTON MARRISBURG CAHABA 70WEI HAYNEVILLE	3644 3697 3748	MARION PERRY LOWNDES	13	34 08 32 48 32 11	87 59 87 11 86 36	498 600 190	7A 5P	7A 8A 7A	CH	REX COOPER U.S. FORES7 SERVICE MRS CORRIE M. BEVIS		WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO	8648 8673 8686	GREENE LAUDERDALE	2 2	34 04 32 47 34 55	86 19 87 50 88 04	850 110 465	8A	7A 8A 8A	С	C. W. BEASLEY MRS.FLORENCE PARKER CORPS OF ENGINEERS MISS GLENDA GOSDIN MRS ELIZA J. BEARDEN
HIGHLAND HOME 3816 (REMSHAW 6 31 57 86 19 596 7A 7A H LEGNARD & COLE HIGHTONE 8 382 (REMSHAW 1 3 32 87 24 175 88 19 596 7A 7A H LEGNARD & COLE HIGHTONE 9 382 (REMSHAW 1 3 32 87 24 175 88 19 596 7A 7A H LEGNARD & COLE	HIGHLAND HOME HIGHTOWER MODGES	3816 3842 3899	CRENSHAW CLEBURNE FRANKLIN	6 11 13	31 57 33 32 34 201	86 19 85 24 87 56	594 1175 845	7A	7A 8A 6A		THOMAS J. HART		WHATLEY WHEELER DAM WHITFIELD LDCK 3	8867 8875 8925	CLARKE LAWRENCE CHOCTAW	113	31 39 34 47 32 17	87 43 87 21 88 01	170 580 33	5P	5A 7A	н	CORPS OF ENGINEERS
	HUNTSVILLE WB AP HYTOR IDER	4099	JACKSON DE KALB CLARKE	12 12 12 13 7	34 49 34 49 34 43 31 33 33 32	85 41 86 01	1615 1540 11		7A 7A 7A 7A 5P	c	J U.S. WEATHER BUREAU TVA-78 TVA-745 CORPS OF ENGINEERS ALABAHA POWER CO.		WILSON DAN WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	8998	FAYETTE ELMORE	12 13 11 12	33 55 32 34	87 37 87 50 85 54 87 53	530 468 335 790		7A		CORPS OF ENGINEERS W. W. COTNEY ALABAMA POWER CO- TYA-621
HYTOR 4099 JACKSON 12 34 49 86 07 1615 7A TVA-78 WINTELD 2 5W 8998 FAVETTE 13 33 55 87 50 468 7A W W COTNEY 1DER 4115 DE KALB 12 34 43 65 41 1540 7A 7XA-745 YATES HYDOR PLANT 9103 ELMORE 11 32 34 85 54 335 6A ALABAMA POWER CI JACKSON LOCK 1 4192 (LARKE 13 31 33 68 01 11 7A C CORPS OF ENGINEERS YOUNGS STORE 9390 LAUDERDALE 12 34 57 87 53 790 7A FVM-621	JACKSOM SHOALS												UCA 214110M2										

1-ALABAMA, 2-BLACK MARRIOR, 3-CAMABA, 4-CHATTAMOOCHEE, 5-CHOCTAMHATCHEE, 6-CORECÚM, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

### REFERENCE NOTES

Additional information regarding the climate of Alabams may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Fisld, RFD 2, Montgomery, Alabama or to any Weather Bureau Offics near you.

Figures and letters following the station names, such as 12 SSW, indicate distance in miles and direction from the post office.

Dslaysd data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and ssasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climstological Data" Table and on the maps, became effective with data for September 1956,

Unless otherwiss indicated, dimensional units used in this bulletin are: Temperaturs in °F, precipitation and evsporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is msasured in ths standard Weather Bureau typs pan of 4-foot diameter unless otherwiss sbown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of tsmperature of water in pan as recorded during 24 hours ending at tims of observation.

Long-term msans for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for sll stations except full-time Weather Buresu ststions are based on the period 1931-1955.

Water equivalent values published in ths "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local vsriability in the snowpack may result in apparent inconsistence of hote record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonsl snowfall table include snow and slest. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local stendard time. During the summer months some observers take the observations on daylight saving times.

Snow on ground in the "Snowfs11 and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column undsr the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Dsta" Bulletin.
- G "Soil Temperature" Tabls.
- H "Snowfall and Snow on Ground" Table, Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for montbly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlisr date or dates.
- ++ Fastest observed ons minute wind speed. This station is not equipped with automatic wind instruments.
- Amount included in following msasurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in tims of observation column in Station Index means after rsin.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset,
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 csnts. Similar information for regular Wsatber Bureau stations may be found in the latest annual issues of Local Climstological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Ysarly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asbeville, N. C. --- 7/6/59 --- 850





PARTIES ONE FORCE POINT

CLEMSON S.C. OI-CD-F CLEMSON COLLEGE LIBRARY OFFICE COLLUBRANT OFFICE DEPT.

# U. S. DEPARTMENT OF COMMERCE

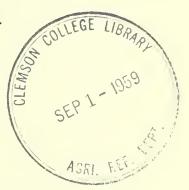
FREDERICK H. MUELLER, Acting Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA



JUNE 1959 Volume LXV No. 6



## ALABAMA - JUNE 1959

## TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 30th at Prattville and Ozark

Lowest Temperature: 49° on the 15th at New Market 2 and on the 18th

at Bridgeport 2 W

Greatest Total Precipitation: 14.32 inches at Citronelle

Least Total Precipitation: 1.07 inches at Dayton

Greatest One-Day Precipitation: 6.67 inches on the 1st at Citronelle

					Ter	20011	lure						_					Piece	date	-				-
					len	peral	ure					No o	Day	5				Tec.	Sno	ow, Sleet	-	No	o of (	Doys
Stelion		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	2 6	32° ce xey	32° cr Belom	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Torsi	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHERN VALLEY																								
HENS 2 LLE MINA 2 N CATUR LKYILLE ORENCE	AM	85.5 86.7 85.6 86.0 85.7	63.6 62.6 65.8 61.8 61.4	74.6 74.7 75.7 73.9 73.6	- 3.4	94 96 93 95 96	30+	54 52 56 51 52	15 21 15 20 15+	0 0 0 3	9 6 8	0 0	0 0 0	0 0 0	5.59 5.83 3.19 2.75	.04	I.20 I.92 .85 1.13	2 12 13 6	. 0 . 0 . 0	0 0 0 0		5 8 7 6		5 2 0 1
NTSVILLE W8 AP DISON ULTON 2 SCLE SHOALS FAA AP W MARKET 2	АМ	87.7 86.0 86.4 84.9 85.7	65.4 63.2 64.1 66.6 61.1	76.6 74.6 75.3M 75.8 73.4	- 3.3	98 95 97 95	30 30 30 30 30		15 15 15 15+ 15+	0 0 0	9 8 6	0	00000	0 0 0 0	3.65 6.52 2.19 2.01 2.64	3.13	1.80 2.57 1.13 .74	23 24 10 11	. 0 . 0 . 0	0 0 0		6 6 5 4 7	1 3 1 2 3	0
D BAY DSTONE ARSENAL SSELLVILLE 2 TERLOO	AM AM AM	84.5M 85.4 85.5	65.0M 61.8 61.5	74.8M 73.6 73.5 M			30 30 30 30		4 15 21+	0 0	6		0000	0 0 0 0	1.93 3.94 3.47		• 95 • 99 • 93	13 23 13	. O . O . O	0 0 0		3 10 6	3	0
DIAIZION				74.6	- 3.4										3.64	•18			.0					
APPALACHIAN MOUNTAIN	4																							
BERTVILLE 2 SE SSEMER 4 SW RMINGHAM WB AP IDGEPORT 2 W NTERSVILLE	AM R	84.5 87.1 87.2 86.4 86.6	63.4 65.1 67.2 62.6 63.4	74.0 76.1 77.2 74.5 75.0	÷ 2.5		29+ 30 30 30 30	59 49	15 20 20+ 18 15	0 0 0	10 12 9	0	00000	0 0 0 0	1.59 2.31 2.09 3.96 2.85	- 2.42 - 2.12 .42	.68 .62 .68 1.06	24 10 11 2 12	• 0 • 0 • 0 • 0	0 0 0		3 6 8 9	1 2 1 4 3	0 0 1
EONTA INI BERNARD ND MT STATE FARM API OTTSBORO LLEY HEAD 1 5	AM AM AM	86.3 85.4 84.7M 85.8 84.4	63.0 63.0 62.9 61.4 61.8	74.7 74.2 73.8M 73.6 73.1	- 2.5 - 3.4 - 2.5	94	30+ 30	56 54 53	21+ 20+ 15+ 20+ 20+	0 0 0 0	8 4 7	0 0	00000	0 0 0 0	2.54 3.78 3.39 2.90 4.00	•14 - 1•22 •13	1.50 1.43 1.71 .85 1.24	24 6 5 24 13	. 0 . 0 . 0	0 0 0		5 6 5 7	1 3 2 3	0
DIVISION				74.6	- 2.5										2.94	93			.0					
UPPER PLAIMS																								
ICEVILLE 2 S E NKHEAD LOCK AND DAM NTREVILLE ANTON UBLE SPRINGS	AM AM AM AM	87.8 86.3 88.0 86.3 86.0	65.3 65.5 66.1 65.0 62.3	76.6 75.9 77.1 75.7 74.2	- 2·1 - 3·7	95 98	30 30 30 30 30	58	20+ 21+ 20+ 4 20	0 0 0	13 12 15 8 7	0 0	00000	00000	2.29 3.88 2.11 1.94 4.47	- 2.30 - 2.39	.54 1.33 .57 .64 1.27	11 11 12 10 10	• 0 • 0 • 0	0 0 0 0		7 9 6 5 7	1	0
YETTE LEYYILLE MILTON SPER ATTYILLE	AM AM	87.9 85.1 84.1 87.2 89.7	65.0 62.9 63.6 64.7M 67.8	76.5 74.0 73.9 76.0M 78.8	.0	97 94 92 97 102	30	56 53 55 55	21 4 21 20 7	0 0 0	5 3 8	0	00000	00000	3 · 15 6 · 16 4 · 03 1 · 68 2 · 91	- 1.17	.66 1.53 1.47 .42 1.00	24 24 11 9 6	.0 .0 .0	0 0 0 0		7 8 6 6	7 3 0	0 3 2 0
ORSBY EXP STATION SCALOOSA FAA AIRPORT SCALOOSA LOCK AND DAM RNON	AM	83 • 1 87 • 6 88 • 0	64.6 67.8 62.5	73.9 77.7 75.3		95 98	30 30	60 60	19+ 21	0	13	0 0	0 0	0	2.39 1.45 2.36		.68 .94	1 10 24	•0	0		7 2 3	1	0 0
DIVISION				75.8	- 3.1										2.99	- 1.09			.0					
EASTERN VALLEY																								
NISTON FAA AIRPORT LERA 2 SW		88 • 5 87 • 3	65 · 8 64 · 6	77.2 76.0		100 98	30 30	57 55	4 21	0	15 12		0	0	3 · 18 2 · 75	- 1.18	1.09	23	•0	0		7	1 2	0
NTRE ILDERSBURG WTR PLANT DSDEN GAS PLANT		87.7 86.8	64.2	76.0 75.3		100	30	55 54	4 20	0			0	0	1.93		.44 1.61	1 2	• 0	0		5	0 2	0 2
LL CITY 5 NW LACAUGA 4 NE LLADEGA	АМ	87.5 87.2	65.4	76.5 76.1	- 2.2	98	30	51	4 20		13	0	00	0	2.78	- 1.45	1.50	6 5	•0	0		6	-	1
DIVISION				76.2	- 1.6										2 . 95	- 1.07			•0					
PIEDMONT PLATEAU																								
EXANDER CITY 6 NE HLAND BURN 3 SW MP HILL 2 NW FLIN	AM AM	88.0M 85.8 87.7 86.2 82.9	63.2M 62.5 66.3 65.5 61.5	75.6M 74.2 77.0 75.9 72.2	- 2.0	98 95	30 30 30 30 30	60 58	4 15+ 4 4 18+	0	12	0 0 0	00000	0	1°•45 2•79 4•41 2•13 2•51	•70	.49 1.13 1.33 .99 1.10	7 5 2 7 5	•0 •0 •0	0 0 0		5 6 10 5 7	0 2 3 1	1 1 0
FAYETTE RTIN DAM ELIKA CKFORD CK MILLS	AM AM	87.4 87.6 86.7M 86.9 88.8	66.0 67.3 63.1M 64.4 63.6	76.7 77.5 74.9M 75.7 76.2			30+ 30 30		16 18+ 4	0	10 12 8 10 15	0	00000	0 0 0 0	3 · 15 3 · 70 3 · 96 2 · 65 2 · 38	- •02	1.30 1.81 1.15 .85 .72	6 7 6 2 2	•0	0 0 0 0		6 5 5	1 2 4 2 2	0
DIVISION				75.6	- 3.0										2.91	- 1.03			• 0					
PRAIRIE																								
YTOM MOPOLIS LOCK AND DAM INESVILLE	AM AM AM	86.6 86.8	68.3 67.2	77.5 77.0			30 30	61 61	22+	0			0		1.07 2.25		•30 •38	9	• 0	0		8	0	
EENSBORO YNEVILLE		88 • 5 88 • 5	67.9 68.6	78.2 78.6	- 2.2		30 30	61 62	4 5+		14 15		0	0	3 · 20 2 · 96	•08	• 85 • 95	11	•0	0		5	3 2	
VINGSTON		88 • 6	67.6	78.1		98	30	60	4	0	15	0	0	0	2 . 95		1.40	9	• 0	0		5	2	1
		N.										1												

CUMTUNUED																						JUNE	19	59
					Tem	peral	ure											Preci	oitation					
											,	10. ol	Days						Sno	ow, Sleet		N	o. ol (	lays
Station		Алегаде	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	8 4	Below Below	Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	t OO or Maria
MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY WB AP SELMA TUSKEGEE 2	R	87.2 90.9M 89.7 89.4 88.5	67.7 67.0M 69.6 69.7 69.1	77.5 79.0M 79.7 79.6 78.8	- •1	97 100 101 99	30	61 60 64 63 63	20+ 4 4	0		0 0 0 0	0000	00000	4.13 4.95 1.91 5.11 3.90	- 2.78 1.62	2.57 .66 3.35 1.01	9 23 10 23	• 0 • 0 • 0 • 0	0 0 0		4 5 6 8		
UNION SPRINGS 5 S	AM	88.9	68.5	78.7	8	99	30	64	4	0	16	0	0	0	3.89	•08	• 98	23	.0	0		7	5	0
DIVISION				78.4	- 1.6										3.30	41			• 0					
COASTAL REAIN																	}							
ANDALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	АМ	89.4 89.6 89.5 89.2 88.1	68.7 67.6 66.7 67.0 66.7	79.1 78.6 78.1 78.1 77.4	8	100 96 97 97	30 30 30	61	4 4 19+ 5 20+	0 0	17	0 0 0 0	00000	00000	5.62 9.04 4.13 7.25 4.69	07 2.37	1.06 2.60 1.05 1.54 2.67	7 29 7 11 9	.0 .0 .0	0 0 0		10 12 8 11 4		2 3 1 2 1
CHATOM CLAYTON DOTHAN FAA AIRRORT ENTERPRISE EUFAULA	АМ	89.0 89.0M 89.2 90.0 89.6	65.9 68.7 70.3 68.3 68.3	77.5 78.9M 79.8 79.2 79.0	- 1.6	101	30 30 30 30	60 65 64 62 64	4 8+ 3 8 17		17	0 0 0 0 0	00000	00000	12.71 5.48 2.90 1.68 2.46	1.46 - 1.17 - 1.55	5.67 3.46 1.18 .45 .86	9 7 6 1 2	• 0 • 0 • 0 • 0	0 0 0 0		9 6 6 9 6	5 2 3 0 3	0
EVERGREEN FAA AIRRORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	88.8 88.7 89.8 90.1 89.3	68.2 68.0 68.7 65.8 69.2	78.5 78.4 79.3 78.0 79.3	- 1.1	96 100 98		63 63 65 55 63	5+ 20+ 5 4	0 0 0	15 16 17	0 0 0 0	0 0 0 0	0 0 0 0	7.90 5.88 3.53 3.37 5.71	1.09 70 1.44	3.92 2.06 1.16 1.27 2.54	10 10 11 9 2	.0 .0 .0	0 0 0		5 9 8 5 7	5 2 3 3	2 1 1 1 2
HEADLAND HIGHLAND HOME LOCKHART NATCHEZ OZARK	AM AM AM AM	87.9 85.4 88.1 90.2M 91.5	67.8 67.5 69.0 65.6M 69.0	77.9 76.5 78.6 77.9M 80.3	- 3.1	93		65 61 64 59 63	5	0 0 0	7 11 14	0 0 0 0	0 0 0 0	00000	2.84 4.09 6.83 3.79 1.22	78	.92 1.91 1.23	17 2 1	• 0 • 0 • 0 • 0	0 0 0 0		8 7 10 3	2 2 5	
RHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	86.2 87.9 89.0 87.2 87.9M	68.3 66.7 67.1 66.2 68.6M	77.3 77.3 78.1 76.7 78.3M	- 1.5 - 2.9 - 1.3	97 99 95	30		14 21+ 11 4	0 0 0	12 15 11	00000	0 0 0 0	00000	6.51 2.73 3.95 5.12 5.03	97 1.64 1.79	3.66 .69 2.01 1.56 2.20	2 1 23 10 7	• 0 • 0 • 0	0 0 0 0		7 7 6 6 8	3 2	2 0 1 2 2
WHATLEY		88.88	66.1	77.5		96	30+	58	4	0	14	0	0	0	7.10		3.25	10	• 0	0		10	4	1
OIVISION				78.3	- 1.6										5.06	.75		1	•0					
GULF																								
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		87.1 87.3 88.7 88.1 86.1	69.6 69.4 70.9 70.6 75.3	78.4 78.4 79.8 79.4 80.7	- 1.6 6	97 95 93	30+	66 66 65 63 70	4	0 0 0	9 14 12	0 0 0 0	00000	00000	8.55 14.32 9.40 6.00 6.23	9.35	1.95 6.67 4.14 3.20 2.00	9 1 8 8	• 0 • 0 • 0 • 0	0 0 0 0		8 9 7 8	6 5 5 3 4	1
MOBILE WB AIRRORT MOBILE ROBERTSOALE 7 E	АМ	87.3 87.2 87.2	70.5 72.5 69.3	78.9 79.9 78.3	7	96 96 95	30	67 69 66	29+ 6+ 5+	0 0	10	0 0 0	0 0 0	000	9.47 8.03 9.31	3.38	2.86 1.97 1.79	8 6 10	•0	0 0 0		8 11 12	5 6 7	4 3 4
DIVISION				79.2	- 1.0										8.91	3.21			•0					

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum	idity ave	rages -		Numb	er of da	ys with	precipi	tation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a	12:00 p CST	6:00 p CST	Trace	60'-10'	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
BIRMINGHAM WB AIRPORT	N	8	7.8	40	SW	23	85	87	57	62	3	2	7	1	0	0	13	71	6.8
HUNTSVILLE WB AIRPORT	ESE	14	6.0	20++	WNW	23	83	86	57	59	2	2	5	0	1	0	10	-	6.1
MOBILE WB AIRPORT	S	22	9.2	44++	NE	29	88	89	62	69	2	2	3	1	3	1	12	-	6.4
MONTGOMERY WB AIRPORT	S	8	5.4	28	SW	23	86	89	57	62	2	3	4	1	0	0	10	59	6.5

Station	otal														y of m		1.5						-							
	Tot	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		18	19 20	21	22	23	24	25	26	27	26	29	30
EVILLE 1 NAW ISON CENTRAL TOWER ERTA RTVILLE 2 SE KANOER CITY 6 NE	2.37 2.78 1.59	.01	.18				.01 .20 .21 .08 .25		•12 •04 •02	•27 •06 •20	1.15 1.70 .20	.03	+06 T		.04	•12		•17	.30				•14	.75 .80 .18						
EVILLE 2 SE LUSIA STON FAA AIRPORT Y 3 S	2.29 5.62 3.18 2.41 2.79	•73 •32	.03 .87			.13 .32 .12 1.13	.03 .45		•13 •30 •01	. 45	1.04 .06 .43	.76 .35	.16	•12	.18		.11	٥03					1:09	1.08	•02					
PILLE 4 W NS NS 2 NS COURTHOUSE	3.47 3.85 5.59	.O.	1.10 1.20	SS ING	• 02 • 02	T •05	.59 .06		.03 1.05	.35	.04	.20	•20 •03				20								e24 1e03			.50		
RE STATE FARM  RN 3 SW  UGAVILLE  HEAD LOCK AND DAM  MINETTE	4.08	1.90 .75 .18 .39 1.41	1.33	.09		.18	•12		. 20 . 43	.29	.02 1.38	.26		.73	.05 .18 .86	. 20	1.22						e28	•10 •46 •39					2.60	.10
REEN E MINA 2 N EMER 4 SW LEHEM	5.63 2.31 3.46	.04 T	•28 •19 1•62	T			*13 T	•12 •06	.60	.10 .33 .08	.75 .16 .62	.50 .01 .52	1.92	.07	.04			Ť					1:40	• 39 • 45 • 36 • 12 • 15	T					
INGSLEY HAM MOUNTAIN INGHAM WB AP R OP		*16	T 1.20	SSING		•02	.20	•22		•13 •17 •15	.69	.68	.02	T T									e 27 e 20			e30				
TLEY TON 3 SSE GEPORT 2 W D10GE	4.13 7.25 3.96	.44 .59	.82 .89 1.06			.10	*15	1.05 .78	. 80	.06 .06	.58 .36	.60 1.54 .14	.89	.18 .15	. 30	1.04	e18	.08						452	т					
RA 2 SW EN 3 NHW HILL 2 NW	2.75 4.69 2.13	.26 .86 .49	.05 .19				.78 .02 .10	.21 .53 .99		.35 2.67 .17	1.03	•01 •02	1.12	.03	•07								o 94	•09 •03						
EP GROVE RE REVILLE DM	2.11 12.71		0 MIS 040 15	SING			.01	.05 .02 T	.99	.18 5.67	•32	.01 .16	.57 1.67	• 15			т					т		• 59 • 09 T	e 55		.09		۵06	
DERSBURG DERSBURG WIR PLANT DNELLE BORNE TON	3.25 1.93 14.32 10.50 1.94	6.67	.22			.04 .69	.18 .08 .41	•21 •02	.07	•11 •06 2•80 1•24	2.52			.90 1-29	+14			۰05				۰09	+41	009					e 04	• 31 • 99
TON N EE SPRINGS 2 NW ERT STEAM PLANT INSVILLE	5.48 9.40 3.76 2.33 2.43	•27 •52				•01	.73	3.46 .02 .10	*04 4 *14 T	.50	1.26	.40	.60	T 1.68 T .06	.04	.05 .48	•39 •10		.20		Т		e 0 3 e 38 e 4 6 e 2 0 T						т	T
MBIA DVA DNTON VILLE	4.47 3.60 4.76 3.64 2.24	·19	.70 .06		т	.26	.21 .68	.12	*14 T	.14	•05 •50 •06	.02 1.82 .02		•53					∍26		•11 •12	1 a 27	e56	.23						.09 .04
Y & N ILLE ON TUR TUR 4	5.21 1.0 3.19 2.65		2.10 .04			- •11 •19 •23	.99 .25 .13	.16		- •19 •30 •32 •30	- 22	. 85	- •02 •05	.49 .65									•45	a 26 a 01 a 61						
TUR SUBSTATION A ROLIS LOCK AND DAM AN FAA AIRPORT	3.56 4.15 2.25 2.90	•12 •52	.09 .60 .17			.13	.10 .62 .32	2.00	.07 .02	.28 .20 .35	.06 .16 .36	.97 .32 .04	.01 .06 .26	1.33 .08 .38			T	۰76			•13			•57 •59 •03	°01			7		
LE SPRINGS ONT ORPRISE	3.07 2.31 4.45 1.68	1.35	. 65			.08	.30 .09	•25 •03	•12	.17 .20 .30 .52	.25 .06 .90	.07	•07	• 32 • 94 • 15	•10		•10 •17		.20		.10	•10	•10	.39 .21	e 30					
ULA GREEN FAA AIRPORT HOPE O OPEN PONO TOWER	7.90 6.00 9.59	.02 2.20 .40 2.07	- 86			.37	-04 T	. 55 T	• 23 3 • 20	.52 .75 .36	.07 3.92 .53	.05 .25		.65 1.82	.08 1.86	.05	T • 75					+12	T	•1d					*03 *14	.05
VILLE S CITY BLK PONO TWR EY TTE ROCK	2.75 4.46 3.55 3.15 2.35		.03 .03			.35	1.13 .04 .22 .04	•30		-14	.41 .60 .05 .64	.15	.36	1.47 .36 .30										1.07 1.53 .66	۵05					
ENCE ENCE AT LOCK OEPOSIT MORGAN	2.64	.50 1.16	•O 6			.10	.04	.40 .10	2.00	.09	.56	.08	•12	.75	.13								•10 •52	.39						
PAYNE CO CITY OEN OEN GAS PLANT	3.62 5.88 4.17	T + 65	1.61				.60 .26 .12		. 87	.30 .51 .14	T 2.06 .22	.06	•25 T •02	.06 .29 .30	•26		Т						e 32	1.54 2.09 1.57						. 59
ESVILLE EN CITY VA GIANNA	3+47 3+53 4+05	•19 •07	.36 1.76	SSING			1.01	.96	.15	•43 •19 •30	.07 .08 .14	.47		•93		.15	7 • 21	*22 T	el6					• 20	<b>e17</b>					.04
ERTOWN AS N 6AY NSBORO NVILLE	4.21 5.86 3.20	.84 .15 .29 1.14	.99			**1	.14 .06 .41	+14 T	+15	1.27 .09 .67 .64	.46	•12 •85	.08	1.36 .41 .31	• 02	·11			.02				o#1	o 31	•09					. 94
SMORES POST OFFICE ERSVILLE ERSVILLE CITY W WYS ERSVILLE DAW YVILLE	8.52 2.85 1.72 2.18 6.16		.17 Y				.76 .18			• 25 • 17 • 14	2.00 .40 .03 .23 1.09	.10 .20	.60	•16 •22	. 20	•02	e 25	.01					•03 •50	.30 .79 .80	.05	.18				
LTON ISBURG CAHABA TOWER EVILLE LANO	4.03 2.46 2.91 2.84	•21 •04 •26	.09 .97 .73	. 23		.02	.03 .85 .05	7 •42 •31 •38	•01 •95	.24 .05	.38	1 - 4 7	.56					492	7 e18		•17		1.00	+12	т	Ť				
IN LAND HOME TOWER ES SVILLE SUBSTA	4.09 3.36 2.64	.08	1.91			1.10	.10 .75	•06	.05	.38 .22 .20 .31	•25	.43	•90 •02 •	1.74		٠						.38	e 20	•44 •69 •57	e18					
SVILLE WE AP SON LOCK 1	2.91 4.54 11.11	.41	.65 3.05	.08		.04	.15 T	.28	Y	.19	.10 .16 4.79	.35 .65 T	.64 .30	•50 T	•02			.15					1.80	2 · 2 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 ·						-51
SON SHOALS	4.71	2.48	.03			1.05	.05	-10	. 29	• 43	.08 T	.13	•27										022	101						

Station	Total			-											of mo		16	17	10	19	20	21	22	23	24	25	26	27	28	29	30	3:
JASPER	1.68	1 .40	2	3	4	.03	6	7	8	9	.23		12	13	14	15	16	17	18	19	20	21	22		+06	25	20	2/	20	25	30	3
JORDAN DAM LAFAYETTE LAY DAM LEEDS	3.78 3.15 1.45 2.71	.41 .47	.16				.12 1.30 .03	.02	.06 .02	.01 .35 .02 .10	.35 .51	.09 .07 .53	.08 .10	05 01	• 42										e 26	T						
LEESBURG LIVINGSTON LOCKHART LOUISVILLE MAOISON	2.97 2.95 6.83 4.62 6.52	.40 1.23 .29				.11	1.37	2.30	•25 •80 •42	.21 1.40 .67 .07	.04 .04 1.01 .08 .36	.09 .54 .36	.71 .16	.03	1.05	.06	e 05	o 0 2	•37			• 38		e02 e03 e09	033 2057	o12					.49	
MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARIN JUNCTION 2 NE	1.16 3.40 5.24 4.13 3.70	.32	.80	.0		.09 .08	-01	1.81	.09 .50 .07	.07 .32 2.57 .26	.12 1.53 3.10 .67	•13 •19 •02	.40 T	•01										o 41	•16 •53 •83							
MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAO	2.91 5.02 2.58 5.80	2.34	1.11 .40 .48 .67	т			.43 .25 .15	•01	.07	.42 1.36 .40 .32	.91 3.22	.08 .08 .02 .15	.32 .52 .08	.73 .70	т									e 60	+33							
MINTER 3 WNW MITCHELL OAM MOBILE W8 AIRPORT MOBILE MONTE SANO	4.95 1.93 9.47 8.03 4.73		.04 .51	.0	3	1.05	0 .08	.49	.32 2.86 .70	.49 1.75	.65	.36	.20 T 1.35	.32 1.28	•02	. 25		.09 .14					•01	±14	1.25		т			1.96		
MONTEVALLO MONTGOMERY WB AP P MOULTON MOULTON 2 MUSCLE SHOALS FAA AP	2.82 1.91 1.88 2.19 2.01	.37	Т			.01 .01	.02		*11 *02 T	.07 .13 .15 .28	1.13	.39 .09 .58	.02 .01	т				Т						.66 .33		•33						
NATCHEZ WEWBURG NEW MARKET WEW MARKET Z WEWTON	3.79 1.44 2.47 2.64 2.87	o33	1 · 24 · 35 · 47 · 48		.10	.32	.22 .42			* 10 *10	.29 .10	•17	2.00 T .50	.30	т				005		T			.19		017						
NEW WILSON LOCK DNEONTA DPELIKA DREVILLE DZARK	2 • 5 4 3 • 9 6 5 • 7 9	.82 .38	1M 08 11.	SSIN			a36	1.05	.18 .85	.05	T •15	.21	.05	.07 .01					.01					ø16	1.50		,					
PAINT ROCK PALMEROALE 2 W PELL CITY 5 NW PENNINGTON LOCK 2	3.65 1.33 2.70	RECOI	• 09 RO MI • 14	SSINO			.10			. 45	.10	.47 .31	.14	.50 .27 .12					.63		·			*10	1.92				۵33		.5	3
PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE	2.14 6.51 1.71 5.90 2.49 3.94	.10 .54 .20	3.66 .03 .45 .81	.0	.13	ı	.47	1 • 74 T	T •22 •03	.06 .25	.17	.02 .13	.15		•12 T								» 03	.49	•14 •33 •60 •12							
PLEASANT GROYE SCHOOL PRATTYILLE PRIMROSE FARM PUBLISHMATAHA RAINSVILLE	1.49 2.91 2.14 2.73 2.27	.45 .49	.10 .31	.0	2 T	°O4	.25 1.00 T .16	•30	т	. 20 . 11	T •33 •60	.10 .42		.70 .06	•03			*10	•10					*17 *21	+40	۵04					۰3	
REO BAY REOSTONE ARSENAL REFORM RIVER FALLS ROBERTSOALE 7 E	1.93 3.94 1.20 5.36 9.31	•50 •23 •28	.07		т	.04	•12	2.57	T 1.05	.32 .33 .35	.37 .46 .03	.01 .46 .32	.60	. 95	•02	•41	.03 1.31	s 06						•99 •11 •02	•11					.64	.1	5
ROCKFORO ROCK MILLS RUSSELLVILLE RUSSELLVILLE SAINT BERNARO	2.65 2.38 2.43 3.47 3.78	.40	.85			т	0 •21 T	•02		.07 .20	.20 .15 .63	• •50 •17	•11	.45											675 646 664 665							
SANO MT STATE FARM API SAYRE SCOTISBORO SCOTISBORO SUBSTA SEALE	3.39 1.81 2.90 2.26	.19	.02 .57	7		1.7		т	.04	.17 .35 .01	.26 .39 .30	.03	•06 •13 •05 •03	.08 .39 .60	.14							.04		. 82 2.01	•16 •16 •85	•20						
SEALE 6 W SELMA SHOEMAKER SPRINGS SLOCOM8 SLOCOM8	5.30 5.11	3.75 T RECOI .62	.51 RO MI	SSIN	,	т	.38 .11	. 75 . 52	. 39	.03 .24	3.35	• 05	.03	.09	T •35	. 64			T T	T					•21				1	+11	•3	1
SOUTH HILL SUTTLE SWAIM SYLACAUGA 2 W SYLACAUGA 4 NE	1.94 4.41 3.48 5.56		.64 .14			Ţ	.41 .73	.72	2.45	.20 .26	.24 1.97 .10	•15 •47	.22 1.27 .12	•21 •17 •23										.29	•58 •24 •50 •27 •05	.08 .08	3					
SYLVANIA TALLAOEGA TALLAOEGA HORN MIN TWR THOMASVILLE	2.26 2.94 1.62 5.12	.12	o 40	)		1.0	•21 •50 •18	.02	T	.39	.23 .07	•10 * T	•20 •67 #	. 22 . 80 . 16	т									۵04	1 0 2 7	•09	9 .04	•			۰0	1
THORSBY EXP STATION THURLOW DAM TONEY TRAFFORO TROY TOY TOY TOY TOY TOY TOY TOY TOY TOY T	3.16 2.51 3.32	•11 •52 1•28	.78 .80	2	т	.0	•04	2.20	.22 .03	.17	.12 .07 .10	•05	.05	• 26 • 38 • 64										•11 •06	•15 •12 1•16	•05	3					
TUSCALOOSA LOCK ANO OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY MEAO 1 S		RECO: .44 .70	. 65 . 65	2 .0 5 T		.0.	2 .50 T	.46		.07	.30 T	·15	.31											1.01 .98 .11	•51		2					
VANCE VERNON WAOLEY WALLACE 3 SW WALLNUT GROVE	3.43 2.36 2.72 8.07 1.80	.60 .02	.49	5		.0	. 73		.05 .30	• 04 • 11	.74	.03 .09	1.38 .37	•26	• 25									010	+01 1+33 +05 +50	5				.25	•6	0
WARRIOR LOCK AND OAM WATERLOO WEST BLOCTON WETUMPKA WHATLEY	1.88 2.35 1.35 7.10	.50	.30 .50	) т	.0	.2	•13 T	.19	•50 •20 •04	.06		.10 .05	.20	.20 3.96 .05 T			•33	•19	•03						.18						•1	4
WHEELER OAM WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSON OAM WINFIELD 2 SW	1.95 2.69 2.55 2.13 4.32	.06 .25	.03 .11 .24	l •	4		• 21 • 01 • 02	•11	e 20	.28 .63	.60 .17 .02	•22 •05 •14 •08	.04	.09 .49										Ť	*11 *11 *96 *81	• 02 T	5 2 • 3 (	0				
YATES HYORO PLANT YOUNGS STORE	3.15		. 75				۰2!	•57	.58		2.20	.02 1.24	.45	.30 1.06											+3°							

# MONTHLY AND SEASONAL SNOWFALL

		141		LI A	Season of	1958 -		)14O VV	TALL					ALABAMA
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
BEVILLE 1 NNW BERTA BERTVILLE 2 SE EXANDER CITY 6 NE ICEVILLE						1.5	т		T				T 0 - 0 1+5	
DALUSIA NISTON FAA AP LEY 3 S HLAND HVILLE 4 W						T T -	T T		T				0 1 1	
HENS 2 MORE STATE FARM BURN 3 SW TAUGAVILLE WKHEAO LOCK AND DAM						-	т						- 0 - -	
'MINETTE LE MINA 2 N SEMER 4 SW LLINGSLEY MINGHAM WB AP						3.0 1.7 T 3.3	T T T		T				0 3.0 1.7 T 3.3	
NTLEY WTON 3 SSE MODIOGE MODIOGE						-	T	Ť	т				T 0 -	
LERA 2 SW HOEN 3 NAW HP HILL 2 NW HBON HILL TTRE			-	-	-	5.7							0 - 0	
ITREVILLE ITOM ILDERSBURG LOERSBURG WIR PLANT ROMELLE						1.0 - T	Т	т			i		1.0 - T T	
IBORNE NTON YTON 'EN FEE SPRINGS 2 NW						1.7		T					0 1.7 0	
LINSVILLE UMBIA DOVA TONTON A		-	-	_	-	2+0	T	-	-	-			2 · D	
EVILLE ICY TON ATUR TA						1.0 - T 1.5	т						0 1.0 T 1.5	
OPOLIS LOCK AND DAM HAN FAA AIRPORT BLE SPRINGS ADD						4.0			т				0 0 4.0 0 3.5	
ERPRISE AULA ROREEN FAA AP RHOPE CO OPEN PONO TOWER						Т	Т	Ţ					0 T T O	
KVILLE LS CITY BLK POND TWR ETTE REMCE T DEPOSIT						2 • 0 2 • 8 6 • 5 2 • 0 T	- • 5	_ T					2 • D 2 • B — — T	
T MORGAN T PAYNE SCO CITY SOEN SDEN GAS PLANT						-	т		Т				0	
NESVILLE IDEN CITY IEVA REGIANNA BERTOWN				:		T 4.0	T	i					T 4=0 D D	
GAS EN BAY EMSBORO ENVILLE F SHORES POST OFFICE						т	т						0 T 0	
TERSVILLE EYVILLE ILTON RISBURG CAHABA TOWER NEVILLE						3 • 5 - 4 • D	Ť		т				3 • 5 	
DLANO LIN MLANO HOME MTOWER GES						4 • 5 2 • 0 4 • 6	- т				-		D - 0 2.0 4.6	
TSVILLE WB AP KSON LOCK 1 KSON SHOALS KSONVILLE 2 SW PER						•7 _ •5	т	Т	т				•7 0 - •5 4•0	
						4 - D							7.0	

See Reference Notes Following Station Index

Season of 358 - 1959

ALABA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
JORDAN DAM LAFAYETTE LAY DAM LEEDS LEESBURG						1.5	т.						0 1.5	
LIVINGSTON LOCKHART LOUISVILLE MADISON MAGELLA						-							0 0 0	
MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN DAM MATHEWS 1 SSW						T _	Т		1				0 T -	
MELVIN MERTZ PONDVILLE TOWER MILLERS FERRY MILSTEAD MINTER 3 WNW			-	-	-	- т							0 - 0 T	
MITCHELL DAM MOBILE WB AIRPORT MOBILE MONTEVALLO MONTGOMERY WB AP						~ •7	т	T	т				- T 0	
MOULTON 2 MUSCLE SHOALS FAA AP NATCHEZ NEW MARKET Z NEWTON						4.0	T T	Т	Т				4.0 1.0 0	
ONEONTA OPELIKA ORRVILLE OZARK PALMERDALE 2 W						-	т	Т					0 - - - T	
PELL CITY 5 NW PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY PHENIX CITY 2 NNW						-	T -	-	-	-	_	-	-	
PICKENSVILLE PINE HILL PINE LEVEL PLANTERVILLE 2 SSE PRATTVILLE						-							0 0 0	
PRIMROSE FARM PUSHMATAHA RED BAY REDSTONE ARSENAL REFORM						3.3							0 0 0 3 0 3 0 4	
RIVER FALLS ROBERTSDALE 7 E ROCKFORD ROCK MILLS RUSSELLVILLE 2						1.0		•3					,3 0 1.0	
SAINT BERNARO SAND MT STATE FARM API SAYRE SCOTTSBORO SEALE				_		3.3	T T •5						3.3	
SEALE 6 W SELMA SLOCOMB SNOW HILL SUTTLE					-	т	т						0 T 0	
SYLACAUGA 2 W SYLACAUGA 4 NE TALLADEGA TALLADEGA HORN MTN TWR THOMASVILLE				-		•5	T T						- 5 -	
THORSBY EXP STATION THURLOW OAM TRAFFORD TROY TUSCALOOSA FAA AP						3.0	T	T	T				** 8 0 3 • 0 T	
TUSCALOOSA LOCK AND DAM TUSKEGEE 2 UNION SPRINGS 5 S UNION TOWN VALLEY HEAD 1 S						-	-						T - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
VANCE VERNON WAOLEY WALLACE 3 SW WALLNUT GROVE						- •5 •0 -							.5	
WARRIOR-LOCK AND OAM WATERLOO WEST BLOCTON WETUMPKA WHATLEY						- -		т	т				0	
WHITFIELD LOCK 3 WINFIELD 2 SW YATES HYDRO PLANT		-				6.0							0	

																															3014	190
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Åverage
RTVILLE 2 SE	MAX	84	80	80	79 59	81 59	79	79	82	82	81	A 2	81	82	87 57	87 55	86 56	83 59	87 58	86 59		85 60	88 59	88 65	88	87 65	R7 67	91	91 73	91	90	84 .
ANOER CITY 6 NE	MAX	88	67 85	85	85	80	62	0.9	63	78	81	86	86	90	87	88	89	90	89	87	89			8.8	90	92	94	91	93	96	100	88.
EVILLE 2 S E	MAX	67 88	66 80	85	53 84	64	79	84	62	78	67	86	87	85		59	91	92	93	59 <b>89</b>		87		6R	90	91	91	93	93	94	65 96	63.
ALUSTA	MIN	70	78	65	88	65 88	86	63	87	70	81	68	69	89		89	91	85	91	92	93	93	94	70	93	93	95		100	6 R	94	65.
STON FAA AIRPORT	MIM	71 83	69 86	67 85	65 87	66 75	84	84	85	76	70	82	67	70	69	93	90	90	70 88	67 87		94	91	72 90	70	69 92	6 R 9 S	70	71	74 98	71	68.
.AND	MIN	67	68	82	57 85	65 74	63	67	65 80	74	70	67 83	66 85	69	84	61	62	67 88	86	63 85		90	90	70 87	71	71 90	67 93	69	68 93	70	69 97	65. 85.
NS 2	MIN	68 87	67 85	62	56 80	62 80	63	60 80	59 80	67	67 80	66 80	83	64 88	84	56 84	59	66 89	58	59 81		59	61 88	62 90	67 90	61 88	62 90	65	93	67	66 94	62 .
RE STATE FARM	MIN	69	65 85	63	65	66 85	65	63	67 83	69	69	67	66	65	62 90	54 90	62	60 91	59 91	57 91		93	58 94	61	68	68 95	63	68	68 95	65 95	63	63 .
JRN 3 SW	MIN	67	65	67	64	65 86	67	65	68	70	70	69	68	68	68	67	67	66	6 A	67		65	6 A	71	69	71	6 fl	68	69	69	70	67.
	MIN	70	70	66	60	68	67.	66	65	69	69	67	65	62	66	66	63	65	61	64	65	64	66	70	70	65	66	66	68	70	71 95	66 0
CHEAD LOCK AND DAM	MAX	85 69	79 67	64	82 59	64	79 64	64	64	69	70	69	67	69	62	59	66	68	64	60	58	58	62	69	69	68	6 R	67	71	68	70	650
MINETTE	MAX	69	87 66	68	86 66	83 66	67	80 67	74 69	72	83 71	85 70	70	86 71	69	89 68	83 68	69	70	90 68	67	90 67	90 71	89 75	90 74	92 7 <b>7</b>	92 70	71	92 72	93 71	92 69	87 <sub>e</sub>
E MINA 2 N	XAM NIM	65 69	84 59	82 63	82 55	77 58	63	83 62	83 64	67	81 68	85 67	88 62	68 63	69 57	84 53	62	89 61	84 58	5.8		89 52	91 61	90 67	67	91 67	93 67	93 67	95 67	95 68	96 70	620
SEMER 4 SW	MAX	81 68	85 67	64 64	85 57	79 67	82 64	79 66	81 66	78 69	83 67	84 69	87 68	89 68	63 60	90 60	8A 66	89 69	88 61	86 59		90 56	91 62	90 70	89 70	92 68	92 65	92 66	94 68	96 67	99 70	87. 65.
MINGHAM W8 AP	MAX MIN	81 69	84 69	84 64	84 59	78 68	81 65	83 66	81 67	78 70	82 69	85 70	84 69	90 68	84 62	89 65	90 67	89 69	87 64	85 63		91 60	92 65	90 72	91 72	92 71	93 68	93 70	95 72	95 71	98 72	87. 67.
NTLEY	MAX	87 72	79 70	86 64	88 62	89 64	85 66	89 65	84 67	79 69	80 70	80 68	88 65	90 68	92 67	91 69	90 65	89 64	91 68	90 62	94 67	94 64	94 67	94 70	93 69	94 65	94 63	95 67	95 66	95 69	97 68	89.
WTON 3 SSE	MAX	A0 69	87 66	88	87 65	A5 61	89 68	85 65	79 69	82	84 70	89 70	88	88 67	92 66	87 67	82 67	90 64	91 68	91 66		92 64	94 66	91 71	93 67	94 70	95 65	95 66	95 67	94 70	97 68	89 o
DGEPORT 2 W	MAX MIN	87 70	85 69	83 63	84 53	80	74 62	85 61	85 62	78 66	78 68	85	87	88	84	87 55	90	88	81	83 58	87 54	87 55	90 58	91 64	82 69	90	92 68	94	94 68	96 69	98 68	86.
FRA 2 SW	MAX	80	85	84	85 56	79 65	84	82	80	76 70	81	87	85 68	88	89	85 64	90	91	90	88	88	89	91	90 70	90	91	92	91	95 68	95	98	87.
DEN 3 NNW	MAX MIN	86	87 70	86	86 59	79 67	85	83	78 69	76	84	90	89	89 67	85	89	89	90	85	89	88	91 60	91 70	90	92	92 70	92 66	93	95 68	96 69	97 70	88.
P HILL 2 NW	MAX	86	80	83	84	84	74	81	82	81	78	80	83	86	89	84	86	90	88	86	88	90	91	90	85	90	92	94	92	94	95	86.
TRE	MIN	69	69	63	58	62	64	66	65	64	69	68	65	66	64	62	63	66	59	62	61	62	66	69	73	69	71	65	68	68	68	65.
TREVILLE	MIM	91	75	<b>86</b>	R4	84	75	86	84	80	78	84	83	86	91	86	90	92	92	91	89	89	95	93	92	92	92		94	95	98	88.
том	MIN	70	68	87	58 87	65 78	65 88	65 87	67 75	70	69 87	90	84	70 90	65	65 91	90	68 90	65 91	90	58 89	91	62 93	72 92	72 93	67 93	65 94	94	69 96	65 94	71 98	66.
LOERSBURG WTR PLANT	M1N MAX	67 82	64	65, 84	60	63	66 84	63	69	67 79	71 81	69	69 87	67 89	6 B 8 5	65 90	91	65 89	63 86	62 88	61 86	61 91	66 91	71 90	69 91	68 91	93	93	67 95	70 96	100	65.
RONELLE	MIN	68	62 85	63	55 85	65	62	63	60 78	68	68	67	65 84	67	59 85	58	61	70	61 90	61	57	58	63	70 90	70	68	65 92	68	68	69	6 B	64.
NTON	MIN	66	66	68	66	66	66 78	66	68	70	71	70	68	71	70	67	67	67	69	67	66	69	71	71 91	74	73	72 91	72	73	74	77 95	69.
	MIN	68	67	64	57	65	64	63	64	69	67	67	65	69	65	62	64	66	60	60		58	63	70	70	65	66	67	68	67	69	65 0
YTON	MAX	65	66		65	67	67	65	65	69	69	68	68	68	70	69	68	66	91 67	67	69	69	69	70	72	70	71	73	73		74	68
FN	MAX	87 73	8R 67	88 67	88 67	89 67	87 67	85 69	79 71	72	83 74	85 73	87 69	85 71	70	66 71	72	90 71	70	69	90 65	91 66	90 73	91 75	90 76	90 77	91 75	91 74	93 74	95 73	95 69	70
TON	MAX	88 71	75 70		84 61	84 68	76 67	83 65	85 68	75 70	78 69	87 71	88 69	86 70	66	85 65	88 69	89 67	89 66			87 63			8 9 75	90 71	92 69	93 69	94 72	92 72	95 71	68
ATUR	MAX		84 67		81 60	82 61	79 65	80 65	83 65	83 68	79 69	81 68	84 67	87 66	89 61	81 56	85 65	89 64	88 62	82 61	82 60	85 60	88 64	91 70	89 69	87 70	90 70	92 71	93 71		93 72	85 e
OPOLIS LOCK AND DAM	MAX MIN	88 72	76 68		63 61	84 61	78 65	84 64	84 69	76 70	80 70	87 71	88 69	84 69	89 67	84 64	90 68	91 69	89 65	88 64	85 63	85 61	89 61	91 69	89 72	91 69	92 69	92 68	94 70	94 71	95 70	86
HAN FAA AIRPORT	MAX	81 72	88	88 64	85 68	86 69	82 70	85 70	80 69	80 70	80 70	86 69	91 67	91 70	92 72	86 70	87 69	90 67	86 67	90 68	90 72	92 72	93 72	94 74	94 72	95 70	96 71	97 73	95 73		101 74	89.
BLE SPRINGS	MAX	67			82	#2 61	77 61	82	84	80 64	79 67	85 67	81 67	85 63	89 54	82 56	88	91 63	89 60	85 55	84 53	87 56		90 61	88 65	87 66	89 66	91 67		93 68	95 68	86 6
ERPR15F	MAX		87 71	88	86	85 67	84	90	85	82	87	90	90	91 69	91	87	85	90	89	91	92	93	93	92	93 71	94 70	95 69	96		97		90
AULA	MAX	#7 70	85	68 89 66	67 93 65	87	83	67 85 65	83	69 83 70	68 80 70	80	88 67	90	89	91 69	89	91	90	91	90	92	94	93	89	93	95	95	97	98	99	894
RGREEN FAA ALRPORT	мах	81	87	87	87	80	87	89	75	78	79	88	90	89	88	89	86	91	91		91	93			93	71 93	94	70 96	96		96	88
RHOPE	MIN	R4	R 9	A9	63 88	8.6	84	85	74	71 81	69 84	71 85	70 88	87	69		67	89	92	91	88	90	93	73	91	70	93	93		71 92		88
KVILLE	MIN	86	70 82	82	63 83	68	69 76	69 78	70	72 81	71 79	71 80	70 80	71 86	70 89		70	70 89	70 89	70 85	68 94	67	72 90	76 90	71 89	77 87	71 90	72 91	72 92	75 95		86
FTTF	MIN	69 82	65 85		54	58	60	61	61	66 83	66 86	68 87	65 88	62 90	55 85	52 90	58	61 90	57 90	55	51 86	53 90	59 91	70 88	62 90	67 91	67 92	67 93	68 95	66 96	65 97	61
	M1N					65	65		64	6 B		68		66	61			67		58		56		69			68				70	65

See Reference Notes Following Station Index

LONT INUEO								-								Day	Of M														JUN	E 195
Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Averag
	1AX	82 66	82 67	82	80	72 52	81	83	83 62	82	83	78 62	87 62	- 87 64	82 54	87 52	90	89 59	89 59	80 60	84 57	89 56	90 58	90 59	86	90	91 66	90	91 67	94	96 72	85
FORT MORGAN M	1AX	85 76	85 74	86	86 75	87 73	84 75	85 73	76 71	83	82	82	85 73	83 72	84	84	85	85 73	88 75	90 79	88 76	87 75	88	87 78	88	89 79	90 79	90	90 78	89	91 79	86
FRISCO CITY M	1AX	89 67	79	84	86 63	86	80	87	87	74	82	88	88 68	87	91 69	89	90	89	91 65	90	90	90	92	93 73	91 71	93	94	94 68	95	95 73	96 71	88,
GAOSOEN GAS PLANT M	1AX	84	84	82 65	85 57	76 62	80 62	84	84	79 68	79 68	85 69	86	89	83	89 57	90	89 67	84	85	87 54	91	90	89 67	89	91	93	93	94	94	96 68	864
GA1NESVILLE M	IAX																															
	1AX	87 71	80 70	89	90 66	89 65	89	87	87 69	80 71	78 71	83 69	87 67	90 68	91 68	93 68	88	85 66	89 69	90	92 70	93 69	94	93 71	93	94 67	94 67	96 69	97 69	97 : 73	100	89
	IAX IIN	80 69	88 73	89 65	87 55	80 63	87 65	88 61	82 69	85 69	58 70	91 70	86 69	91 68	87 68	93 61	92 66	91 65	90 64	94 59	88 59	92 59	93 69	94 70	94	94 68	95 64	95 63	96 67	96 68	98 68	90
	1AX	88 70	85 62	85 67	85 61	85 65	84	86 67	77 69	80 69	86 70	89 71	89 69	90 69	82 66	87 65	90	91 69	90°	86 65	8 <b>9</b> 62	91 63	92 68	91 70	92 70	92 70	93 70	94 70	94 72	95 72	98 72	88
	1AX	78 71	83 71	87 68	87 63	81 68	86 69	86 68	77 68	78 70	78 70	89 69	90 68	91 68	90 69	90 70	93	90 67	92 66	92 67	92 67	93	95 69	90 72	95 73	94 71	95 69	95 70	96 72	97 74	99 73	89
	IAX	83 64	81 65	82 60	83 56	77 62	86 62	86 62	87 61	77	79 68	86 68	86 66	90	83 59	86 54	90	89 63	8 <b>4</b> 6 <b>2</b>	83 58	86 56	90 57	90 60	89 67	87 68	91· 72	91 71	93	93 67	94 66	96 68	86
	1AX	86 66	80	82 61	80 53	80 61	79 60	80	82 63	01 67	79 68	83 68	80	86	88 56	83 58	88	90 63	89 61	84 59	82 55	84 55	89 59	94 67	84 67	86	89 67	89 67	90 68	92 68	94 67	85
	IAX	84 67	82 63	81 63	81 57	81 62	76 62	80 63	82 64	79 67	79 68	81 67	81 65	85 64	87 58	80 57	86 64	89 63	87 62	84	80 58	84 55	87 59	88	84	87 66	88 67	88	90 70	90 68	92 68	63
HAYNEVILLE M	IAX	87 72	87 71	81 68	85 62	80 62	85 69	82 66	7R 67	80 71	83	88 70	87 67	89 69	91 70	89 70	90 71	92 67	91 68	89	91 67	90 63	92 64	93 70	90 73	92 75	93 71	94 68	94 70	95 71	98 71	88
	IAX	85 68	82 69	85 67	A7 65	86 65	86 67	85 67	83 66	81 68	80	80 67	84	88	90	90 68	86 67	88	88 65	86 66	91 69	90 69	90 70	91 70	91 70	91 68	93	94 70	95 70	96 72	96 71	87.
	IAX IIN	81	79 65	78 61	81	80 63	75 60	78 64	78 58	75 58	75 66	80 66	80 55	82 56	85 55	80	83 57	83 63	80 55	80	78 58	80 60	85 66	83 64	87 66	90 62	92 58	91 62	94	96 70	97 72	82
	IAX	84 71	76 69	82 66	85 62	84 64	79 69	82 64	82 65	77 68	79 65	78 69	79 68	85 67	87 68	88 69	85 68	86 61	88 65	88 67	88 67	88 66	87 67	90 69	92 70	88 72	90 70	90 69	90 70	93 70	93 70	85
	IAX	85 68	82 65	R2 65	84 57	79 61	80 64	88 68	87 67	79 70	80 69	86 69	87 68	88 67	83	89 56	91 63	90 63	85 61	84	86 57	92 58	92 63	93 69	88	91 70	95 69	96 70	95 72	97 72	98 72	87
	IAX	81 70	84	83 64	84 56	80 65	84	83 63	82 65	81 70	85 69	84 70				89 57	91 64	89 68	87 62	82 57	86 55	89 64	88	91 66	89	91 66	93 66	93	93 68	96	97 70	87
	IAX	84	85 68	84	84	74 65	63	83 65	81 63	77 65	79 68	86 66	89 67	89 67	85 63	87 61	89	90 67	89 68	88 62	8 8 61	92 64	91 68	88 68	90	91 67	95 68	93	95 70	97 70	98 70	87
	AX	86 68	86 68	85 67	85 60	77 67	84	85 65	77 70	82	87 71	88 72	87 70	90	85 67	90	91 70	92 68	90 66	87 62	87 61	90	92 67	93 73	93	92 70	93	95	95 72		98 71	88
	AX	86 70	79 69	88 68	87 67	86 64	84 69	88 67	85 68	77 69	79 70	80 69	88	88	89	91 68	86	84 68	88	88 68	89 68	90	94 69	92 72	92 70	93 70	94 68	95 70	96 70	95 74	93 72	88
	AX	88	84 63	83 64	81 56	83 59	78 54	79 63	84 64	84 67	78 68	79 68	83	86 67	88	81 53	87 62	90 60	87 58	88	82 59	85 56	90 60	91 67	90 67	87 67	91 67	92	93 68	94 70	95 70	86
	AX	81 70	83	84	84 61	79 68	80 67	83 63	78 67	77	84	87 70	87	90	87 68	87 63	88	90 68	88 65	86 64	87 62	90 63	92 69	91 73	91 73	92 69	93 69	93	93	95 70	97 71	67
	AX	80 69	85 69	83	85 67	80 64	81 67	82 66	82 64	79 69	82 68	86 66	89	89 67	87 70	88 66	94	90 66	85 65	88	88 70	92	93 66	90 69	90 71	92 67	94 67	90	91 71		96 72	874
	AX	80 68	84 70		61						86	88	88	90	86 68	90 67	90	91 67	90	90 63	90 60	92 63	93 68	91 71	94 71	95 70	96 68	94	95 70	98 1 70	100	90.
	AX	81 70	87 67	88	86 69	85 69	84 68	84 68	76 70	81 73	83 71	84 71	84	84 72	88 71	86 70	84	90 70	92 70	91 69	90 68	90	88	90 73	90 73	90 74	90 73	90	93 73		93 72	87.
	XAI	83 71	84	91	92	90 72	85	82	85	78	81	82 73	81	85	87 72	88	88	85	91		90	90	90	è8	88	87	88	88	89	92 77	96	87. 72.
MONTGOMERY W8 AP	AX IN	79	86 71	87	88		87 68	85 67		80	82 71	89 70	90	93	90 72	91	1	93			92	- 1		87 70	92		95		95	99 1	101	89.
MOULTON 2	AX	86	83 65	82	82 56	76 59	81	83		79	82	83 69	87	89	82 57	88	90	89 63	84	82 58	86	89	90	89	88	90	92	92 71	93	95 69	97	86.
MUSCLE SMOALS FAA AP	AX IN	85	82 65	80 64	80 58	75 61	80 65	81 64	82 67	77		79 70	68		79 61	87 58	90	88	80 65	80 64	83	89	89 64	88 70	85 70	89 71	90 72	91 73		94	95 72	84.
NATCHEZ MI	AX IN	80	86	87	86 59								88	90	87 67	89	88				89	92	93	91 72	92	94 70	94	94		95		90.
NEW MARKET 2 M	AX IN	85	82 63	80	81	78 57			83 60		79 68	82 68	87	88	80	84	89	89 56	84	81 55	84	89	91 57	91	86	89 66	92 65	93		95	97 66	85.
ONEONTA MA	AX IN	88	81	85	82	83	75	81	83	82	77 68	81	87	87 64	89 57	82	87 59	90	89	06 59	84	86	90	92	- 1	89 67		93		93	95 67	86.
OPEL1KA MA	AX IN	82	85 61	85	86 63		75	80	81 61	83	78 67	81 63	86	87	89	88	87 58		88	87	89	90 61	90 62	89	84	90	90	93		93	96 65	86.
O2ARK MA	AX	85	88	89	88	88 68	87	89		84	86	89	92	93		94	90		91	92		95	94	93	93	94		96	98	99 1 75	102	91.
PELL CITY 5 NW MA	AX											,			<b>.</b> .	Ų,					-	"										
	AX	83 71			85 65	85 67	<b>76</b>	80 65	82 66	82	77 68		85	86 71		87 65	87 66		86 65	85 66	87 68		90 70				90 71	92 71		94 75		86ai
PRATTVILLE MA	AX	79	86 70	97	87 62	80 67	84	85 61	82 68	79 70	81 69	90 69	90		90	90 69	92 66	91 68	90	93 65	92	93	94		93	94 69	96 68	95	96	98 1 70	02	89°
PUSMMATAHA MA	AX	85		85	85 59	86	86	85 62	86	74	82		90	84	88 65	8.5	89		91	90		86	90	93	93	93	92 65	93	95	95 73	97	87.
								-	- 0					- 2		0,																

# DAILY TEMPERATURES

ALABAMA JUNE 1959

10				

		_			_																-										-	
Station																Day	Of Mo	onth														age
Sidion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
REO RAY	MAX	86 67	85 64	81 63	80 56	79 62	75 64	80 63	83 65	81 67	80 69	81 69	79 67	87 64	86 59	79 58	86 65	88 66	87 62	83 61	80 57	84 6 I	88 64	90 69	91 68	84 68	90 71	90 71	92 72		95 72	84.5
REOSTONE ARSENAL	M4X MIN	84 66	82 64	82 59	82 54	76 59	76 62	83 61	82 61	77 67	80 68	83 66	96 63	87 63	81 57	87 52	89 61	88	82 55	82 55	85 53	88 55	89 59	88 67	87 68	90 66	91 65	92 66	93 67	95 67	96 69	85.4 61.8
ROREPTSOALE 7 E	MAX	85	89	89	87	<b>86</b>	95	82	73	79	79	84	83	84	89	89	85	87	90	91	91	90	90	88	89	90	90	91	91	95	94	87.2
	MIN	72	68	67	66	66	67	67	67	71	71	69	69	69	68	69	70	68	70	70	68	68	71	74	71	72	69	70	70	73	70	69.3
ROCKFORO	MAX MIN	85 67	89 68	83 63	83 57	85 59	75 63	80 65	83 64	82 69	77 69	81 69	86 65	87 65	88 64	89 63	89 62	89 65	90 60	90 62	88 63	89 61	90 62	90 65	90 69	90 65	91 64	93 65	89 65	92 67	94 67	86.9
ROCK MILLS	MAX	82	86	85	86	83	83	83	83	79	79	85	87	91	90	89	90	91	88	89	92	93	92	90	90	93	94	94	97	98	101	88 • 8
	MIN	69	68	63	56	64	62	66	59	69	67	65	67	65	60	58	59	68	58	60	60	59	63	69	68	65	62	63	65	67	65	63 • 6
RUSSELLVILLE 2	M4X	88	84	82	A0	8 2	80	82	84	82	78	83	79	86	88	81	88	89	88	82	81	84	90	90	89	86	89	91	91	93	94	85.5
	MIN	66	61	62	52	5 5	60	60	62	66	69	69	65	63	58	52	61	59	58	59	52	52	56	62	68	67	65	65	69	65	66	61.5
SAINT BERNARO	MAX	87	83	81	80	81	75	81	83	80	77	79	86	86	86	82	89	89	88	84	92	84	91	90	90	87	90	92	93	93	93	85 · 4
	MIN	68	66	63	57	60	62	62	62	63	67	68	65	63	57	56	63	64	61	59	56	57	59	67	66	66	65	66	67	67	68	63 • 0
SANO MT STATE FARM ARI	M4X MIN	82 69	78 65	61	54	60	61	61	62	73 68	78 67	81 67	82 67	86 64	82 54	85 54	86 62	86 63	82 57	82 57	82 55	97 56	87 61	87 68	84 67	87 68	89 67	90 68	91 68	92 67	94 68	84 • 7 62 • 9
SCOTTS80RO	M4X	89	85	83	82	83	77	77	85	84	76	78	84	87	88	81	86	89	88	63	84	87	88	90	90	88	90	91	93	93	94	85 · 8
	MIN	67	64	62	54	56	62	61	61	63	68	68	65	67	58	53	55	59	56	57	53	55	58	58	64	66	66	66	66	67	68	61 · 4
SEALE	M4X	84	87	87	87	79	85	8 5	82	80	81	88	89	92	90	89	90	90	88	90	91	93	91	86	91	92	94	95	96	98	99	89.0
	MIN	69	70	65	63	66	67	6 7	66	69	69	61	66	69	68	66	64	65	63	62	66	69	69	72	69	64	68	68	72	71	70	67.1
SELMA	M4X	82	86	88	88	81	85	84	80	75	85	88	88	92	88	89	90	92	92	91	91	92	94	91	94	93	95	94	95	99	99	89.4
	MIN	73	72	68	63	69	68	68	69	71	71	71	70	70	70	69	69	69	66	66	65	65	70	74	73	72	70	71	73	72	74	69.7
SYLACAUGA 4 NE	MAX	81	84	84	85	79	83	84	82	78	81	86	87	90	87	89	91	90	87	87	88	91	90	90	90	91	93	91	93	96	98	87.5
	MIN	72	70	63	51	61	65	67	67	70	70	70	66	69	61	61	63	67	69	61	58	59	63	69	71	68	65	68	67	68	62	65.4
T4LLA0EGA	M4X	83	84	84	83	76	81	83	82	78	83	86	82	89	84	89	90	87	86	85	86	91	91	90	91	92	95	95	96	95	98	87 • 2
	MIN	67	70	66	58	58	63	65	62	69	70	68	68	68	63	60	62	69	60	61	57	58	63	67	70	68	64	67	66	72	67	64 • 9
THOMASVILLE	MAX	88	74	83	85	85	79	85	85	73	78	85	88	87	89	85	89	90	90	89	87	87	91	92	92	93	93	95	90	94	95	87 • 2
	MIN	66	66	65	58	64	65	64	67	67	66	69	68	67	67	64	67	66	62	62	60	61	68	71	72	70	67	68	69	70	70	66 • 2
THORSBY EXP STATION	M4X MIN	75 65	80 66	80 64	80 60	75 60	78 62	78 61	76 63	72 67	76 69	8 2 66	83 65	85 65	81 63	85 62	87 64	86 66	84 64	60	84 61	86 61	88 61	85 68	86 70	86 67	88 66	86 67	89 68	92 68	95 68	83.1 64.6
TROY	M4X MIN	78 69	85 70	85 68	85 64	81 69	86 67	83 66	79 66	80 68	77 69	83 68	82 68	91 69	89 69	88 69	88 67			90 66	91 66	93 67	93 69	91 71	92 71	93 69	95 69	95 71	95 71	95 73	98 72	87.9 68.6
TUSC4LOOSA F44 4IRPORT	MAX	79 71	88 68	83 65	84 61	78 66	82 66	82 67	80 68	80 71	84 69	86 72	86 70	90 69	85 63	91 67	93 71	91 70	86 65	85 62	86 61	92 60	91 64	88 72	91 71	93 69	94 70	93 72	95 73	95 69	98 72	87.6 67.8
TUSCALOOSA LOCK AND DAM	M4X MIN									1																						
TUSKEGEE 2	MAX	81	86	86	84	77	85	81	81	78	80	87	89	89	88	89	91	91	87	89	92	95	95	88	91	92	95	96	97	97	99	88 • 5
	MIN	70	70	68	63	69	68	66	66	69	69	69	70	70	69	69	67	68	66	67	67	68	70	71	72	69	70	72	72	75	74	69 • 1
UNION SPRINGS 5 S	MAX	87	80	80	87	82	81	85	85	83	80	84	90	93	93	87	88	89	92	92	91	90	93	94	93	93	93	95	95	94	99	88 · 9
	MIN	71	69	67	64	67	67	66	67	69	69	68	69	69	68	68	65	65	66	67	65	65	69	71	72	73	70	72	71	73	74	68 · 5
VALLEY HEAD 1 S	M4X	86	84	80	80	82	77	76	82	83	76	78	84	85	87	79	85	88	85	82	82	85	88	90	8 8	85	88	90	91	92	93	84 · 4
	MIN	64	67	59	52	60	62	64	64	68	66	66	67	63	60	55	59	57	59	59	52	53	57	62	6 6	65	65	66	65	65	66	61 · 8
VERMON	MAX	88	84	8 6	83	84	79	85	85	80	83	84	85	89	91	86	91	91	92	90	87	89	90	92	90	89	91	92	93	94	97	88 • 0
	MIN	67	63	6 3	54	63	63	61	64	67	69	68	65	65	56	56	64	64	61	54	52	52	57	64	66	64	65	65	69	66	67	62 • 5
W4TERLOO	M4X MIN																				82 56	84 54	87 57	86 58	85 62	88 67	90 73	92 74	91 73	91 68	93 66	
WHATLEY	MAX MIN	81 67	86 69	87 64	87 58	81 63	86 67	87 63	78 69	82 69	83 71	89 71	85 68	91 67		89 65		90 65	91 62	8 9 6 2	89 61	92 61	92 64	92 72	93 70	94 69	93 65	93 65	95 67	96 68	96 68	88.8 66.1

# EVAPORATION AND WIND

St. II																1	Day o	í moi	ıth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP			.17 39	.27 29		.12	.13			.15 89		.25 34						.25	.23	.32	.21	.32	.15	.19						.21		6.28 969
FAIRHOPE	EVAP				. 25 26					.02 47		.14		.12	.14		.08		. 26	.28 31		.26 14			.22						.23 126		B5.44 691
WARTIN DAM	EVAP WIND		.18 19		. 25 24				.11 20	.06 35					.33 35						.30 50			.05 19		.24 19			31	20	. 29 29		85.98 789

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1958 - 1959

ALA 8 AMA

					Season of	1958 -	1959							ALASAMA
Station	July	August	September	October	November	December	January	February	March	Āpril	May	June	Total	Long-term means July-June
ALBERTVILLE 2 SE ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA ANNISTON FAA AP	0 0	0 0	9 2 3 0	143 150 137 42 123	356 320 353 174 323	777 690 778 536 712	811 642 511 698	599 426 318 466	520 400 445 302 405	172 134 154 78 136	25 10 14 0	0 0 0 0 0	3412 2774 1961 2875	2820
ASHLAND ATHENS-2 ATMORE STATE FARM AUBURN 3 SW BANKHEAO LOCK ANO OAM	0 0 0	0 0 0	10 6 0 0 2	165 133 43 108 102	303 358 178 245 312	697 831 478 640 727	667 789 538 639 735	478 563 292 421 512	431 472 260 415 470	140 180 79 122 147	19 24 0 8	0 0 0	2910 3356 1868 2598 3022	
BAY MINETTE BELLE MINA 2 N BESSEMER 4 SW BIRMINGHAM WB AP	0 0 0	0 0	0 6 3 0	43 150 123 107	151 371 302 319	476 798 701 711	488 756 676 696	270 502 438 466	247 439 376 400	68 143 121 124	1 16 11 12	0 0	1744 3181 2751 2835	2780
BREWTON 3 SSE BRIGGEPORT 2 W CALERA 2 SW CAMDEN 3 NNW	0 0 0	0 0 0	0 8 1	93 80 121 91	241 205 409 297 247	565 517 814 681 576	579 529 763 638 584	351 268 511 418 337	336 280 456 368 304	91 145 130 101	3 0 19 13 7	0 0 0	2281 1970 2667 2247	
CAMP HILL 2 NW  CENTRE CENTREVILLE CHATOM CHILDERSBURG WTR PLANT	0 0 0 0	0 0	6 1 0 4	113 164 99 66 138	293 353 316 226 320	750 732 559 713	744 704 566 661	479 497 473 314 438	464 441 423 285 377	149 121 123 96 119	15 19 12 2 12	0 0 0	2820 3095 2883 2114 2782	
CITRONELLE  CLANTON CLAYTON COOEN OAYTON	0 0 0 0 0	0 0 0	0 3 0 0	48 144 63 31 80	134 331 143 117 227	730 463 399 631	713 497 459 628	330 474 320 232 395	302 457 271 221 352	66 148 50 60 109	0 15 0 0 6	0 0 0	1948 3015 1807 1519 2428	
OECATUR  OEMOPOLIS LOCK AND OAM OOTHAN FAA AIRPORT OOUBLE SPRINGS ENTERPRISE	0 0 0	0 0 0	0 0 5 0	153 100 44 132 73	369 267 156 335 162	685 491 751 470	796 685 493 729 458	399 286 437 279	262 472 251	158 117 56 183 62	19 10 0 22 0	0 0 0	3352 1788 3066 1755	
EUFAULA EVERGREEN FAA AP FAIRHOPE FALKVILLE FAYETTE	0 0 0	0 0 0	0 0 0 15 2	78 74 32 166 120	228 242 126 341 319	562 570 405 810 723	599 583 448 746	390 325 234 563 433	323 316 208 473 380	93 95 62 187 128	0 0 0 25 10	0 0 0	2273 2205 1515 3326	
FLORENCE FORT MORGAN FRISCO CITY GAOSOEN GAS PLANT GAINESVILLE	0 0 0 0	0 0 0 0	0 0 4 1	153 20 47 167 100	386 84 185 346 292	782 381 542 734 709	728 441 572 727 683	544 226 355 496 448	460 197 303 447 383	156 24 93 145 122	0 0 18 12	0 0 0 0	1373 2097 3084 2750	
GENEVA GILBERTOWN GREENSBORO GREENVILLE GUNTERSVILLE	0 0 0	0 0 0	0 0 0 0 2	59 85 57 44 137	250 214 169 365	514 590 583 511 774	555 587 580 511 770	285 341 359 308 509	281 299 308 281 445	73 102 79 59 141	0 4 5 0 15	0 0 0	1958 2258 2185 1883 3158	
HALEYVILLE HAMILTON HAYNEVILLE HEAOLANO HEFLIN	0 0 0	0 0 0 0	6 0 0 12	158 163 41 31 213	361 375 187 385	771 828 562 540 807	824 594 792	572 567 335 580	498 504 307 599	178 192 80 69 228	23 25 3 0	0 0 0	3484 2063	
HIGHLAND HOME HUNTSVILLE W8 AP JASPER LAFAYETTE LIVINGSTON	0 0 0	0 0 0	5 0	70 122 155 128 83	382 361 241 276	582 806 773 641 651	795 732 618 628	373 538 472 419 377	357 465 424 376 324	111 160 150 107 106	21 19 10 4	0 0 0	3091 2540 2449	
LOCKHART  MAOISON MARION JUNCTION 2 NE MARTIN DAM MINTER 3 WNW	0 0 0	0 0 0	0 6 0 0	165 85 71	175 366 248 210	819 610 590	764 601 569 594	304 534 369 378 337	299 494 332 324 290	90 113 84	0 31 6 4 5	0 0 0	1909 3343 2341 2259	
MOBILE W8 AIRPORT  MOBILE MONTGOMERY W8 AP MOULTON 2  MUSCLE SHOALS FAA AP	0 0 0	0 0	0 0 0 5 5	37 30 59 135 133	170 139 213 367 349	466 459 571 785 778	525 508 573 740 775	293 298 363 515 545	254 230 314 457 448	71 63 78 147 153	0 2 20 19	0 0 0	1816 1727 2173 3171 3205	2137
NATCHE2 NEW MARKET 2 OMEONTA OPELIKA OZARK	0 0 0	0 0 0 0	0 7 5 0	190 117 40	255 391 392 266 154	577 811 642 478	584 776 804 692 474	334 556 569 472 279	531 442 226	113 192 152 56	23 15 0	0	3519 2803 1707	
PELL CITY 5 NW  PHENIX CITY 2 NNW PRATTYLLE PUSHMATAHA	0	0	0	68 71 112	367 176 260 269	779 564 609 661	775 607 596 662	535 407 372 418	511 405 328 393	94 89 117	22 2 2 6	0 0	2327 2638	
REO BAY  REOSTONE ARSENAL  ROBERTSOALE 7 E  ROCKFORD  ROCK MILLS	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 3	140 210 37 116 156	341 438 140 314 301	820 868 416 667 699	817 842 457 700 671	582 578 246 453 459	485 533 219 440 428	197 199 63 156 124	30 0 18 10	0 0 0	3708 1578 2864 2851	
RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM API SCOTTSBORO SEALE	0 0 0	0 0 0	12	172 164 171	402 388 353 402	862 838 774 828	823 824 746 838	586 590 518 587 311	549 518 464 527 329	180 155 170 84	24 24 20 5	0	3704 3538 3207 3547	
SELMA SYLACAUGA 4 NE TALLADEGA THOMASVILLE THORSBY EXP STATION TROY	0 0 0 0 0	0 0 0 0 0 0	0 1 1 1 0 0	128 143 96 115 57	294 315 264 290 165	552 684 703 657 676 525	546 654 676 650 661 517	326 428 449 401 465 326	276 381 407 355 413 303	130 130 120 133 66	1 12 14 3 15	0 0 0	2042 2712 2838 2547 2768 1961	
			Sec	e Referen		Following	Station	Index						

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUEO

Season of

1958 - 195

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
TUSCALOOSA FAA AP	0	0	0	97	302	680	672	431	377	108	0	0	2675	
TUSCALOOSA LOCK AND DAM	0	0	2	112	312	714 583	5.40	487	433	140	13	0		
TUSKEGEE 2	1 0						560	353	314	70	2	0	2141	
UNION SPRINGS 5 S	1 0	0	0	63	216	593	616	369	369	91	4	0	2321	
VALLEY HEAD 1 S	0	0	12	213	405	841	868	5 8 6	581	207	37	0	3750	
VERNON	0	0	6	156	382	813	762	551	466	183	18	0	3337	
WATERLOO	i							586	525	196	20			
WHATLEY	0	0	0	78	249	561	566	311	296	105	3	0	2169	

# CLIMATOLOGICAL DATA

ALABAMA DELAYED DATA

ALABAMA

				Tem	perat	nie											Precip	oitation					
											No. o	f Day:	s					Sno	w, Sleet		No	o of D	bys .
Station				- Sue					Days	٨	Λax	N	lin		o sue	Day			€ ₽		More	More	More
	Average	Ачегаде	9 6 7 8 9 9	Departure From Long Term Means	Highest	Date	Lowest	Date		5000	32° or Below	8 40	0° or Below	Total	Departure From Long Term Means	Greatest	Date	Total	Max Depth on Ground	9	ō	ö	5
	A A	A	Ä	O of	Ī	å	3	å	Po	90 A	32	32	% Bei	To	Do.	Ö	O	P	₹ 5	Dare	01.	20	100
FEBRUARY 1959																							
HAYNEV1LLE	62.9	43.8	53.4		80	14	20	21	330	0	0	3	0	5.01		1.09	3	.0	0		10	4	1
SEALE	66.2M	42.1M	54.2M		81	10	20	21	311	0	0	6	0					.0	0			-	
MARCH 1959																							
HAYNEV1LLE	68.0	44.7	56.4		81	31	30	8	266	0	0	1	0	5.85		1.08	6	.0	0		9	6	2 =
SEALE	67.5	41.3	54.4		81	31+	27	4	329	0	0	6	0	8.12		1.82	5	.0	0		12	7	3
APRIL 1959																							
ASHLAND	74.7M	47.1M	60.9M		85	29+	32	15	140	0	0	1	0					.0	0				
SEALE	77.8	49.7	63.8		87	7	36	14	84	0	0	0	0	1.20		.31	1	.0	0		5	0	0
MAY 1959																							
SEALE	87.2	60.6	73.9		95	9	46	16+	5	11	0	0	0	5.12		1.08	20	.0	0		10	4	1

# DAILY PRECIPITATION

Station							-								Day	of m	onth															13
Stridog	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
JANUARY 1959																																
ELKMONT	.47							. 83	.10			:		.06	.40	.75				.21	. 34	1.10		'								4.26
FEBRUARY 1959																																
KLKMONT			. 08	.66				.15	.17				.91	.47	.42								.89	1								3,55
SEALE	-	-	~	~	-	-		1.49	1.02		.21	.72	.28	.15	.77								.01		.18	. 02	.29					-
MARCH 1959																																
CARBON HILL					.10	1.50			.10		.55	.50								.20	.30				,90	.50	.72		.30			5.67
SEALE			. 28		1.82	.85					.78	.59		. 05	.45					.20	1.05	.44					1.03		. 68	.12		8.12
APRIL 1959																			1													
ASHLAND	. 42								1	.10	.33	1.70						.48	.45	.19	.16									-		-
SEALE	.31	. 27									.22	.21						.19														1.20
MAY 1959																																
SEALE											. 02	.75	.19						.13	1.08	.32	.04	.31		.32			. 03	.11	.85	.97	5.12

## DAILY TEMPERATURES

ALABAMA DELAYED DATA

																Day	of mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ачел
FEBRUARY 1959																																	
HAYNEVILLE	MAX MIN	58 52	51 41	44 39	51 43	61 38	52 36	56 36	60 49	74 54	76 65	71 48	55 47	71 48	80 62	73 54	64 33	74 43	70 53	54 29	49 34	56 20	68 29	71 50	68 42	54 44	57 44	65 49	68 45				60.7 43.8
SEALE	MAX	-	-	-	-	_	-	61 35	65 44	68 51	81 59	77 52	55 45	62 45	79 59	68 42	68 32	74 40	72 54	68 30	50 34	59 20	67 25	70 43	70 42	56 44	58 42	61 48	67 41				66.2 42.1
MARCH 1959																																	
HAYNEVILLE	MAX MIN	65 42	63 33	62 46	71 56	67 56	64 40	60 33	67 30	68 44	74 35	72 52	68 39	68 37	66 45	66 53	58 43	62 36	63 39	69 42	84 54	64 55	67 43	75 36	77 45	78 45	78 60	71 59	67 44	63 48	70 42	81 55	67.6 44.4
SEALE	MAX	63 45	62 32	57 33	67 27	67 52	64 42	60 28	65 28	70 33	73 31	68 43	61 38	66 28	56 40	76 52	59 44	63 40	62 38	68 38	65 52	<b>61</b> 55	70 47	74 38	78 39	81 43	79 54	74 60	69 41	63 44	71 41	81 55	67.5 41.3
APRIL 1959																																	
ASHLAND	MAX	74 46	69 51	80 41	74 40	78 33	84 45	85 49	83 51	81 49	77 58	71 58	66 51	53 40	62 34	68 32	75 40	78 40	75 58	75 62	78 55	69 57	66 45	69 36	77 35	80 43	80 52	78 59	77 63	85 44			74.7 47.1
SEALE	MAX MIN	79 52	72 58	81 41	79 42	79 38	84 45	87 51	86 49	86 52	80 54	79 60	72 61	64 46	65 36	72 37	75 39	81 47	69 59	78 64	80 60	72 54	68 54	72 42	77 37	83 41	83 45	82 54	82 65	81 63	86 46		77.8 49.7

CORRECTIONS

MONTH: FEBRUARY 1959

Temperature and Precipitation Extremes Table: Louisville

Climatological Data Table: Dayton

Division 6

Daily Precipitation Table: Dayton

Climatological Data Table:

Haleyville

Daily Precipitation Table: Haleyville

Pushmataha

Climatological Data Table: Dayton

Daily Temperature Table: Dayton

Climatological Data Table: Livingston

Division 6

Daily Temperature Table: Livingston

Greatest One-Day of Precipitation should be 2.70 inches on the 3rd at Louisville.

Total Precipitation should be 5.50; Greatest day, 1.45 on the 8th; no. of days with .50 or more, 4; 1.00 or more, 2.

Average precipitation should be 4.75; depar ture, - .05.

Amount on the 15th should be .47; monthly total, 5.50.

MONTH: MARCH 1959

Monthly precipitation total should be 4.86; greatest day, 1.39 on the 7th; no. of days with .10 or more, 10; .50 or more, 3; 1.00 or more, 1.

Amount on 7th should be 1.30; monthly total

Precipitation should be \* on the 12th day.

MONTH: APRIL 1959

Average maximum temperature should be 75.3M average minimum, 55.2M; average temperature, 65.3M.

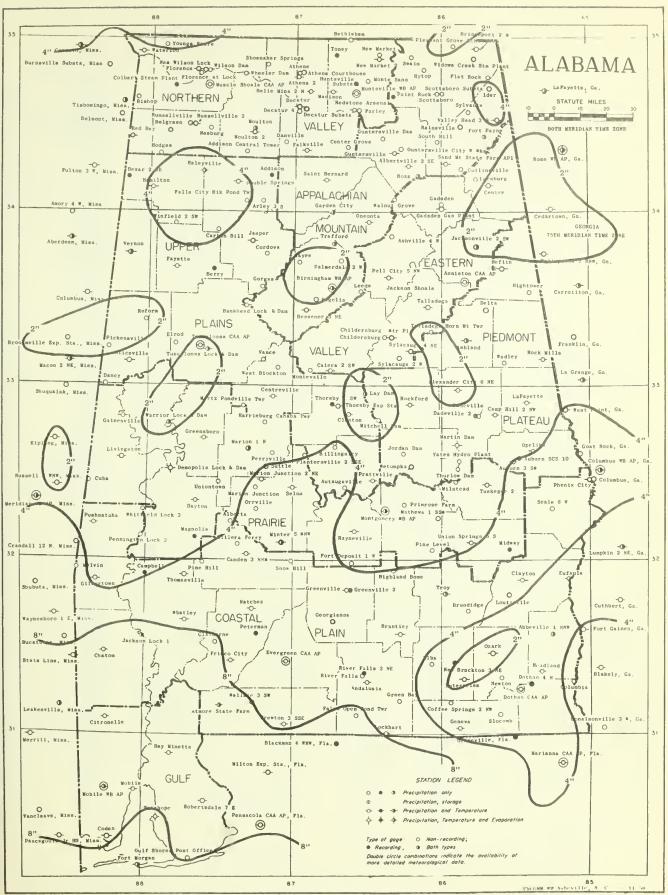
Maximum on the 6th should be 83; 12th, 69; 16th, 70; 17th, 70.

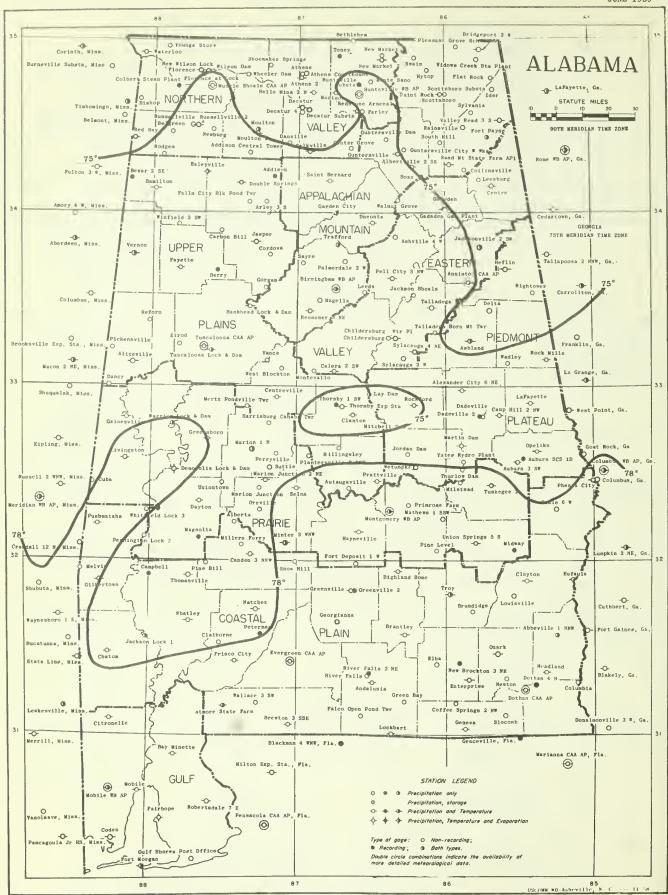
MONTH: MAY 1959

Average maximum temperature should be 86.0; Average temperature, should be 74.3.

Average temperature should be 74.4; departure +1.3

Maximum temperature on the 31st should be 87; average maximum should be 86.0





Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

CTATION	K NO.	COLUMN	IGE !	TUDE	TUDE	NOLLY	TI	ERV/ ME /		OBSERVER	7	CTATION	K NO.	Cotto	AGE 1	300	TODE	EVATION	T	ERVA ME A		JUNE 1959
STATION	INDEX	COUNTY	DRAINAGE	LATTTOD	LONGITUDE	ELEVATION	TEMP.	PRECIP	SPECIAL	OBSERVER		STATION	DNDEX	COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVA	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE 1 NAW ADDISOM ADDISOM CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0063 0071 0140	HENRY WINSTON LAWRENCE WILCOK MARSHALL	2 2 1 1 2 1 2	31 35 34 13 34 21 32 14 34 14	R5 15 87 11 87 20 87 25 86 10	465 795 990 175 1140		7A 7A 8A 5A	C	JOMM S. RICHBURG PALMER GOOSEY U.S. FOREST SERVICE SIDNEY J. MARDY, SR. JESSE M. CULP		JACKSONVILLE 2 SW JASPER JORDAN DAM LAFATETTE LAY DAN	4225 4306 4502	CALHOUN WALKER ELMORE CHAMBERS CMILTON	7 2 7 11	33 48 33 50 32 37 32 54 32 58	85 46 87 17 86 15 85 24 86 31	690 370 290 830 420		7A 6P 6A 6P 6A	`с Н	MRS. ELLA M. AYERS MAROLO G. DILL ALABANA POWER CO. CLARENCE M. FINIMER ALABAMA POWER CO.
ALEXANDER CITY 6 NE ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AP ARLEY 3 S	0178 0252 0272	TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	11 13 6 7 2	32 59 33 06 31 19 33 35 34 04	85 52 88 07 R6 30 R5 51 87 13		TA 7A H10 H	5R 7A TA 1D 7A	1	DOUGLAS M. SANFORD C. L. MONTGOMERY J. RAYMOMD SHREVE FED. AVIATIOM AGENCY MRS. DORA R. DAVIS		LEEDS LEESBURG LIVINGSTON LOCKMART LOUISVILLE	4627 4798 4822	JEFFERSON CHEROKEE SUMTER COVINGTON BARBOUR	3 7 13 9	33 33 34 11 32 35 31 01 31 48	86 33 85 46 88 11 86 22 85 33	636 589 160 290 470	7P 8A	7A 7A 7P 8A 8A	Н	MRS. MARY K. LEE RUFUS M. SEMELL PROF. E. J. MURPMEY H. C. YOUNG JOMN 8. ARO
ASMEANO ASMVILLE & W ATMENS Z ATMENS COURTHOUSE	0377 0390 0395	CLAY ST. CLAIR LIMESTONE LIMESTONE LIMESTONE	11 T 12 12 12	33 16 33 51 34 48 34 48 34 48	85 50 86 20 86 59 86 59 86 58	1010 590 709 720 720	9A	6P TA 7A 9A	C 1	HEMRY L. MC QUEEN JOHM T. SWIN OALL TVA-62 RADIO STATION WJMW TVA 62-8		HADISON HAGELLA MAGHOLIA MARION 1 N HARION JUNCTION	4996 5004 5108	MADISON JEFFERSON MARENGO PERRY DALLAS	12 3 1 2 3	34 42 33 30 32 08 32 38 32 36	86 45 86 51 87 39 87 18 87 14	573 654 185 230 204	9A	9A 6A 7A 8A	C C	HARRY R. TAYLOR, JR. ALABAHA POWER CO. OR. T. M. GAILLARD ROBERT J. CURRY MRS. MARGARET SNITH
ATMORE STATE FARM AUBURN 3 5W AUBURN SCS 1D AUTAUGAVILLE BANKHEAD LOCK AND DAN	0422 0427 0440	ESCAMBIA LEE LEE AUTAUGA TUSCALOOSA	8 11 11 1 2	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	730 700 200 280		4P 8A 6A 7A	C	ATMORE STATE FARM MRS. MARTHA I. MODRE SDIL CONSERVATION SVC. J. B. NEIONBORS CORPS OF ENGINEERS		MARION JUNCTION 2 NE HARTIN DAM MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER	5140	DALLAS ELMORE MONTGONERY CMOCTAW 8188	3 11 11 13	32 28 32 40 32 15 31 56 32 53	87 13 85 55 86 01 88 27 87 20	200 335 190 350 600	6P 6P	6P 6P 6 7A 7A 6A	P H	ALABAMA POLY. INST. ALABAMA POWER CD. E. PAUL GOWAN ERNEST M. LAND U.S. FOREST SERVICE
BAY MINETTE BELGREEN BELLE MINA 2 N BERRY BETMLEHEM	0631 0655 0748	BALDHIN FRANKLIN LIMESTONE FAYETTE MAGISON	9 12 12 2 12	30 53 34 28 34 42 33 40 34 59	87 47 87 S2 86 53 87 38 86 38	268 910 600 452 875	5 P	7P 7A 5P	c	GROVER W. WOODWARD TVA-43 *ALABAMA POLY. INST. MISS CLARA R. OLIVE TVA-7ST		MIDWAY MILLERS FERRY MILSTEAD MINTER 3 WNW MINTER 5 NW	5417 5439 5449	BULLOCK WILCOX MACON DALLAS OALLAS	1 1 1 1 1 1	32 04 32 06 32 27 32 05 32 07	R5 32 87 22 85 54 87 02 87 03	490 78 206 385	7 P	5A 9A 7P	IC H	MRS. SARA D. HALL FRED MENDERSON C. D. HAMMOND. JR. CHARLEY C. LIDE T. E. LIDE
BEXAR 2 SE BILLINGSLEY BIRMINGHAM WB AP BISHOP BOA2	0823	MARIOM AUTAUGA JEFFERSON COLBERT MARSHALL	13 1 2 12 12 2	34 10 32 40 33 34 34 39 34 13	88 07 86 43 86 45 88 07 86 10	570 380 610 470 1070	HID H	6P 1D 74	C +	OSCAR W. LOCKRIDGE JONN R. TMOMAS JU.S. WEATHER BUREAU TVA-42 DAVID A. BURNS		MITCHELL DAM MOBILE WB AIRPORT MOBILE MONTE SANO MONTEVALLO	5478 5483 5529	CHILTON MOBILE MOBILE MADISON SHELBY	7 9 9 12 3	32 48 30 41 30 41 34 45 33 06	86 27 88 15 88 03 86 31 86 52	350 211 7 1600 462		6A 11D 8A 7A 7A	C HJ	ALABAMA POWER CO. 1 U.S. WEATHER BUREAU ROBERT G. BETANCOURT TVA-530 M. P. JETER. JR.
BREWTON 3 SSE BRIOGEPORT 2 W BRUNOI DGE CALERA 2 SW	1084 1099 1178	CRENSMAW ESCAMBIA JACKSON PIKE SHELBY	6 6 12 5 7	31 35 31 04 34 56 31 43 33 05	86 16 87 03 85 45 85 49 86 46	274 85 660 515 540		6A 5P TA		R. E. HENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES GEO. L. MICKS PIERCE A. GARRETT		MONTGOMERY WB AP MOULTON MOULTON 2 PUSCLE SHOALS FAA AP NATCHEZ	5625 5635 5749	MONTGOMERY LAWRENCE LAWRENCE COLBERT MONROE	1 12 12 12	32 18 34 29 34 29 34 45 31 43	86 24 87 18 87 18 87 37 67 16	645	6P MIO P 5P	8A 6P	C HJ	U-S- WEATHER BUREAU TVA-381 JOHN M- KELLY FEO- AVIATION AGENCY S- 8- HELTON
CAMDEN 3 NAW CAMPBELL CAMP MILL 2 NW CARBON MILL CENTER GROVE	1315 1324 1377	WILCOX CLARKE TALLAPOOSA WALKER MORGAN	1 13 11 2 12	32 02 31 55 32 50 33 54 34 23	87 19 87 59 85 41 87 32 86 38	110 93 680 430 780		5P 6A 7A 7A	c F	ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST. MISS MARY C. RAY TVA-66		NEW BROCKTON 3 NE NEWBURG NEW MARKET NEW MARKET 2 NEWTON	5862	COFFEE FRANKLIN MADISON MADISON DALE	12 12 12 12	31 2S 34 29 34 54 34 54 31 20	85 54 87 35 86 26 86 26 85 36	440 660 760 715 220	6P	7A 7A 6P 7A	С	REV. B. F. GRISWOLD TVA-644 TVA-624 NRS. A. W. KILPATRICK BASCUM N. BROWN
CENTRE CENTREVILLE CHATON CHILDERSBURG CMILDERSBURG WTR PLANT	1520 1566 1615	CHEROKEE BIBB WASMINGTON TALLAGEGA TALLAGEGA	7	34 09 32 57 31 28 33 17 33 17	85 41 87 08 88 15 86 21 86 20	640 230 195 480 418	7A 6P	5P 74 6P 6A 5P		EMORY G. JOMNSON W. D. HOLLIFIELD CHAS. C. SNITH ALABAMA POWER CO. CITY WATER PLANT		NEW WILSON LOCK ONEONTA OPELIKA ORPWILLE OZARK	6121	DALLAS	12 2 11 1 5	34 49 33 57 32 38 32 18 31 28	87 38 86 29 85 23 87 14 85 39	578 857 740 200 380		7A 7A 8A 8A 5P	н	TVA-752 LOMMIE R. MORRIS RADIO STATION WIHD EDWARD B. WARREN CITY FIRE DEPARTMENT
CITROMELLE CLA1BORME CLANTON CLAYTON COOEN	1690 1894 1725	MOBILE MONROE CMILTON BARBOUR MOBILE	1 7 5 9	31 05 31 32 32 51 31 53 30 23	88 14 87 31 86 38 85 27 86 13	331 183 580 600 12	7A 1	6P 7A TA 8A 5P	P	NRS.ESTMER A.M. JONES TOLLIE L. MASKEW HARION W. EASTERLING CHARLES L. WESTON AGNES C. CHRISTENSEN		PAINT ROCK PALMEROALE 2 W PELL CITY 5 NW PENNINGTON LOCK 2 PERRYVILLE	6328	JACK SON JEFFERSON ST. CLAIR CHOCTAW PERRY	12 3 7 13	34 40 33 44 33 38 32 08 32 36	86 20 86 41 86 21 88 02 87 09	655 798 950 20 500		7A 7A 5A 7A 8A	С	TVA-69 GEORGE T. POSEY A. F. BOWMAN CORPS OF ENGINFERS MRS EVELYN M. FULLER
COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA CONCOVA	1819 1849 1865	GENEVA COLBERT DE KALB HOUSTON WALKER	5 12 7 4 2	31 18	85 56 87 50 85 52 85 07 87 11	250 470 134 133 334		5A 7A 7A 7A 8A	С	HEMRY F. KELLEY TYA-462 8. W. APPLETON HEMRY KILLINGSWORTM MRS. C. GRESHAN		PETERMAN PHEMIX CITY 2 MMW PICKENSVILLE PINE HILL PINE LEVEL	6398 6414 6460	MONROE RUSSELL PICKENS WILCOX MONTGOMERY	1 4 13 1 6	31 35 32 30 33 13 31 59 32 04	87 16 85 01 88 16 87 36 86 04	195 570 165 110 506	8A	8A 7A 7A 7A	'C H	MRS. NINTA EDDINS D. R. MC LEMORE MRS HARY A. HEDRICK MRS. DELLA L. OAKLEY MRS. ENA C. PAUL
COTTONTON CUB4 OAOEVILLE OAOEVILLF 2 DANCY 4 M	2079 2119 2124	RUSSELL SUNTER TALLAPOOSA TALLAPOOSA RICKENS	13 [1] 11 13	32 09 32 26 32 50 32 50 33 04	85 04 88 23 85 45 85 46 88 17	217 219 760 730 207		7A 7A 8A	С	HUGH S. KITE REUBEN P. HARRIS OR. W. B. FULTON H. CLAY PLESS J. T. MC OANIEL		PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMATAMA	6521 6640 6684	AUTAUGA JACKSON AUTAUGA MOMTGOMERY CHOCTAW	1 12 1 1 1	32 37 34 57 32 28 32 18 32 12	86 54 85 55 86 28 86 15 88 21	230 633 290 180 260	6P	7A 7A 6P 2N 8A	н	TMONAS E. F15CHER TVA-695 CONTINENTAL GIN CD. W. E. ELSBERRY MRS. JANIE C. BROWN
OANVILLE DAYTON DECATUR DECATUR DECATUR 4 DECATUR SUBSTATION	2188 2207 2216	MOR GAN MARENGO MOR GAN MOR GAN MOR GAN	12 13 12 12 12	34 25 32 21 34 35 34 37 34 36	87 05 87 39 86 58 86 59 86 58	600 220 5R0 570 588	7A 3	7A 7A 8A 7A	ŀ	TVA~503 JAMES N. CREWS LOUIS C. BLIZZARD TVA-63-8 TVA-411		PAINSVILLE RED BAY REDSTONE ARSENAL REFORM RIVER FALLS	6805 6833 6847	OE KALB FRANKLIN HADISON PICKENS COVENGTON	12 12 12 13 6	34 30 34 26 34 35 33 23 31 22	85 52 88 08 86 36 88 01 86 32	1320 680 573 230 180		7A 7A 10 7A TA	H	TVA-746 MR5 AUTIE KILBURN REOSTONE ARSENAL MRS.LOINE V. MULLINS RUSSELL FINLAY
DELTA DEMOPOLIS LOCK 4NO DAM DOTHAN FAA AIRPORT OOTHAN 4 N DOUBLE SPRINGS	2245 2372 2377	CLAY MARENGO MOUSTON MOUSTON WINSTON	11 13 5 5	33 26 32 31 31 14 31 17 34 [0	85 42 67 50 85 26 85 24 87 24	990 100 321 300 800		10	A P	GILBERT LANGERS CORPS OF ENGINEERS FED. AVIATION AGENCY CHARLIE W. CLEARMAN MITCHELL DRAKE		RIYER FALLS 2 HE ROBERTSDALE 7 E ROCKFORD ROCK NILLS RUSSELLVILLE	6988 7020 7025	COVINGTON BALDWIN COOSA RANDOLPH FRANKLIN	6 9 7 4	31 22 30 33 32 53 33 09 34 30	86 31 87 36 86 13 85 18 87 44	190 148 650 745 740	6 A	6P 6A 6A 7A	СНН	ALABAMA ELECTRIC CO. CARL BOSECK KNOX MC EWEN JOHN TO BALLEY TVA-T2S
ELBA ELKMONT ELROO ENTERPRISE EUFAULA	2600 2632 2670	COFFEE L1MESTONE TUSCALOOSA COFFEE BARBOUR	10 12 13 5 4	31 25 34 53 33 15 31 19 31 53	86 04 86 55 87 48 85 51 85 07	195 768 252 380 220	5P :	7A 7A 7A 5P	H	MERBERT S. WHATLEY TVA-760 K. V. BERRY RADIO STATION WIRB OTIS C. BRASWELL		RUSSELLVILLE 2 SAINT BEPMARD SANO MT STATE FARM API SAYRE SCOTTSBORO	7157 7207 7282	FRANKLIN CULLMAN DE KALB JEFFERSON JACKSON	2:	34 31 34 12 34 17 33 43 34 41	87 44 86 47 85 58 86 58 86 01	880 802 1195 304 675	7 A 6P	7A 7A 6P 7A 7A	H	RAOID STATION WWWR BRD. PASCMAL FURMAN ALABAMA POLY. INST. MRS. M. W. PRIDMORE RADIO STATION WCRI
EVERGREEN FAA AP FAIRMOPE FALCO OREN PONO TOWER FALKVILLE FALLS CITY BLK POND TWR	2813 2832 2840	CONECUM BALOWIN COVINGTON MORGAN WIMSTON	6 9 9 12 2	31 25 30 32 31 06 34 22 34 04	87 02 87 99 86 33 86 55 R7 20		7A 1		P	FEO. AVIATION AGENCY JAMES E. BAPRETT. JR. U.5. FOREST SERVICE MR5. NINNIE LEE CROM U.S. FOREST SERVICE		SCOTTSBORD SUBSTA SEALE 6 W SELNA SHOEMAKER SPRINGS SLOCOMB	7329 7366 7460	JACKSON RUSSELL OALLAS LIMESTONE GENEVA	12 4 1 12 5	34 41 32 18 32 25 34 51 31 07	86 01 85 15 87 00 87 12 85 36	660 550 147 610 260	5 P	7A 7A 7A 7A 8A	М	TVA-76-A WILLIAM G. GALLUPS JOHN O. RMODES TVA-682 CITY OF SLOCON8
FARLEY FAYETTE FLAT ROCK FLONENCE FLONENCE FLONENCE AT LOCK	2883 2945 2971	MAOISON FAYETTE JACKSON LAUDERDALE LAUDERDALE	12	34 34 33 41 34 46 34 49 34 47	86 34 87 50 85 41 87 41 87 40	572 370 1380 590 450	6P 5	7A 5A 7A 5P TA	1	TVA-576 GORMAN J. BLACK TVA-387 LAWRENCE d. ROHLING CORPS OF ENGINEERS		SNOW HILL SOUTH HILL SUTTLE SWAIM SYLACAUGA 2 W	7671 7963 7968	WILCON OE KALB PERRY JACKSON TALLAGEGA	3	32 00 34 24 32 32 34 53 33 10	87 01 86 02 87 11 86 13 86 17	225 1120 145 665 548		7A 7A 7A 7A 8A		NR5. EVA R. RAY TVA-75 J. F. SUTTLE. JR. TVA-385 ALABANA POWER CO.
FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY GAOSOEN	3035 3043 3105	LOWNOES BALOWIN DE KALB MONROE ETOWAM	7	31 59 30 14 34 26 31 26 34 01	86 35 88 01 85 43 87 24 86 00	490 10 879 410 570	BP I	IP BP BA BA TA	C F	MENRY BARGANIER WM+ H+ CMANDLER JOHN W+ PATE MRS+ NELIA MCKENZIE JOHN H+ WILLIAMS		SYLACAUGA 4 NE 5YLVANIA TALLAOEGA TALLADEGA HORN NIN TWR THOMASVILLE	8012 8024 8032	TALLAGEGA DE KALB TALLAGEGA TALLAGEGA CLAPKE	12 7 7	33 12 34 34 33 27 33 18 31 55	86 12 85 49 86 06 86 04 87 44	490 1400 565 1919 405		6P 7A 6P 6A 7A	н	CITY WATER PLANT TVA-386 C. D. WEAVER U.S. FOREST SERVICE LEROY GATES
GAOSOEN GAS PLANT GAINESVILLE GARDEN CITY GENEVA GEONGIAMNA	3160 3200 3255	ETOWAM SUMTER CULLMAN GENEVA BUTLER	2 5	34 01 32 49 34 01 31 02 31 39	86 00 88 09 86 45 85 52 86 44	565 130 500 107 280	7A 1	7A 7A 8A 7A TA ;	C	SO. NATURAL GAS CD. WILLIAM C+ FIELDS MRS. G. MC KENZIE REBECCA CAMRBELL MRS ELMA F. BURKETT		THORSBY 1 SW THORSBY EXP STATION THURLOW DAM TONEY TRAFFORO	8209 8215 8259	CHILTON CHILTON ELMORE MADISON JEFFERSON	12	32 54 32 53 32 32 34 54 33 49	86 44 86 42 85 54 86 44 86 44	200 680 268 750 470		6P 6A 7A 7A	C C	ALABAMA POLY. INST. ALABAMA POLY. INST. ALABAMA POWER CO. TVA-506 WILLIAM P. DÓSS
GILBERTOWN GORGAS GREEN BAY GREENSBORO GREENVILLE	3430 3496 3511	CHOCTAW WALKER COVINGTON HALE BUTLER	10	31 53 33 39 31 11 32 42 31 50	88 20 87 13 86 17 87 36 86 38	121 300 280 220 444	6P (	6P 6A 7A 6P		ALTON G. LAND ALABAMA POWER CD. JOHN P. RMOOES N. MAMMER COBBS CECILE T. LEWIS	•	TROY P TUSCALOOSA FAA AP TUSCALOOSA LOCK AND DAM TUSKEGEE 2 UNION SPRINGS 5 S	8403	PIKE TUSCALOOSA TUSCALOOSA MACON BULLOCK	2 2 11	31 49 33 14 33 13 32 26 32 06	85 59 87 37 87 35 8S 42 8S 48	580 170 152 440 470	MIO M 7A 6P	6A 1D 7A 6P 8A	C H H	THOMAS J. DILLARO FEG. AVIATION AGENCY CORPS OF ENGINEERS LEON L. BENNETT LIVINGSTON PAULK
GREENVILLE 2 GULF SMORES POST DFFICE GUMTERSVILLE GUNTERSVILLE CITY WKS GUNTERSVILLE DAM	3559 3573 3578	MARSHALL	9 12 12	31 50 30 17 34 20 34 22 34 26	86 38 87 41 86 19 86 17 86 24	420 8 578 610 611	4P 4	7A: 4P, 7A	C	CLAUDE 8. COMN. 3R. GILBERT W. MELCHER RADID STATION WGSV TVA-403 TVA-70		MAOLEY UNIONTOWN VALLEY HEAD 1 S VANCE UNIONTOWN	8469 8477 8517	PERRY DE KALB TUSCALOOSA LAMAR RANOOLPM	13	32 26 34 33 33 10 33 45 33 08	87 31 85 37 87 13 88 08 85 34	273 1090 485 180 640	6A 7A	7A 6£ 7A 7A 7A	СН	MAX C. KIRKER WILLIAM O. CARR MRS. WILLIE M.STYRON JONN B. GUIN ALABAMA POWER CO.
MALEYVILLE MAMILTON HARRISBURG CAMABA TOWER HAYNEVILLE MEADLAND	3694 3697 3748	WINSTON MARION PERRY LOWNOES HENRY	13	34 14 34 08 32 48 32 11 31 21	87 37 87 59 87 11 R6 36 85 20	910 498 600 190 370		7 A 8 A 7 A	C F	JOHN L. SLATTON REX COOPER U.S. FOREST SERVICE MR5 CORRIE M. BEVIS ALABAMA POLY. INST.		WALLACE 3 SW WALNUT GPOVE WARRIOR LDCK AND DAM WATERLOO WEST BLOCTON	8648	ESCAMBIA ETOWAM GREENE LAUDEROALE BIBB	2 2 12	31 11 34 04 32 47 34 55 33 07	87 16 86 19 87 50 88 04 87 07	850 110 465 500	8A	7A 7A 8A 8A 7A	С	C. W. BEASLEY MRS.FLORENCE PARKER CORPS OF ENGINEERS MISS GLENDA GOSDIN MRS ELIZA J. BEARDEN
HEFLIN HIGHLAND MOME MIGHTOWER MODGES MUMTSVILLE SUBSTA	3816 3842 3899	CLEBURNE CRENSHAW CLEBURNE FRANKLIN MAOISON	11 6 11	33 39	85 36 86 19 85 24 87 56 86 35	850 594 1175 845 611	1	5P 7A 8A 6A 5A		CITY OF MEFLIM LUKE JORDAN TMONAS J. HART FRANK L. HAYNES TVA-65		WETUMPKA WHATLEY WHEELER OAM WHITFIELD LOCK 3 WIDOWS CREEK STM PLANT	8867 8875 8925	ELMORE CLARKE LAWRENCE CHOCTAW JACKSON	13	32 32 31 39 34 47 32 17 34 53	86 12 87 43 87 21 88 01 85 45	205 170 580 33 625	5P	6 A 7 A 5 A 7 A 7 A	М	MR5. D. R. WHITAKER LEONARD L. COLEMAN TVA-52 CORPS OF ENGINEERS TVA-704-A
MUNTSVILLE WB AP HYTOP 10ER JACKSON LOCK 1 JACKSON SHOALS	4099 4115 4192	HAOISON JACKSON DE KALB CLARKE TALLADEGA	12	34 41 34 49 34 43 31 33 33 32	86 35 86 07 85 41 88 01 86 12	605 [615 1540 11 475		10 7A 7A 7A	c	J U.5. MEATHER BUREAU TVA-78 TVA-745 CORPS OF ENGINEERS ALABAMA POWER CO.	1	WILSOM DAM WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	8998	COLBERT FAYETTE ELMORE LAUGERGALE	13	34 48 33 55 32 34 34 57	87 37 87 50 85 54 87 53	530 468 335 790		5A 7A 6A 7A		CORPS OF ENGINEERS w. w. COTNEY ALABAMA POWER CO. TVA-621
												NEW STATIONS BESSEMER 4 SW BINGHAM MOUNTAIN GARTM SEALE	0826	JEFFERSON JACKSON JACKSON RUSSELL	1.2	33 22 34 46 34 44 32 18	87 01 86 17 86 18 85 10	533 1640 650 390		6 A 7 A 7 A 5 P	н	JAMES E. MC CRAVY TVA-762-C TVA-762 MOMER D. TEAL
				100,000	3-mC AHA					BUCHOTAWATTUEE. Aut		PUBLICATION ENGEO BESSEMER 3 NE	0762	JEFFERSON	2	33 26	86 55	523 -TENNE	6P		H TOMB LG	EFFECTIVE 6/59

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 montbs will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and tbe "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by entry.

Interpolated values for montbly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- ${\tt X}$  Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asbeville, N. C. --- 8/7/59 --- 850





U. S. DEPARTMENT OF COMMERCE

FREDERICK H. MUELLER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



# CLIMATOLOGICAL DATA

# ALABAMA

JULY 1959 Volume LXV No. 7



## ALABAMA - JULY 1959

## TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 1st at Geneva

Lowest Temperature: 54° on the 8th at New Market 2

Greatest Total Precipitation: 12.41 inches at Atmore State Farm

Least Total Precipitation: 0.06 inch at Boaz and Guntersville

Greatest One-Day Precipitation: 6.90 inches on the 18th at Toney

																						JUL	Y 1	959
					Ten	pera	ture	,	,									Precip	oitation			,		
											$\vdash$	No o	_	-					Sno	ow, Sleet		N	o of D	leys
Stetion		e de la	961 961	90	Ture Long Means	15				· Days	M	ax.		lin.		rture Long Means	esi Day			Depth		More	More	or More
		Avera	Avera	Avera	Departure From Long Term Mean	Highe	Date	Lowes	Date	Degree	90° or Above	32° or Below	32° or Below	O or Below	Total	Pepar From Term	Grear	Date	Toral	Max C	Date	.10 or	.50 or	1.00
NORTHERN VALLEY																								
ATMENS 2 BELLE MINA 2 N	AM	90.8 91.2M	66.9 66.5M	78.9 78.9M		95 97	1 31	61	16+		23	0	0	0 0	4 . 69		1.73	24	•0	0		8	4 1	1
DECATUR FALKVILLE CLORENCE	AM	90.2 91.3 91.4M	69.5 64.6 66.0M	79.9 78.0 78.7M	- 1.3	95 99 96	30+ 2 31+	60 58 57	9 12 13	0	19 23 26	0 0	000	0 0	2.45 3.20 3.56	- 2.00	•72 •95 2•00	22 15 25	• 0 • 0 • 0	0 0		6 7 5	2 0	0
HUNTSVILLE W8 AP	АМ	91.9	70.3 67.5	81 • 1 79 • 0	- 1.1	97	31+	64	12		26 18	0	0	0	3.17 2.84	- 2.09	.93 .84	20 30	•0	0,		5		0
NOULTON 2 NUSCLE SMOALS FAA AP NEW MARKET 2		91.4 89.8 89.9	67.9 70.2 65.7	79.7 80.0 77.8		97 95 98	31+ 29	60 63 54	3 3 8	0	22 14 14	000	0 0	0 0 0	2.58 3.26 2.27		•62 1•53 •82	14 24 28	•0	0 0		7 7 6		0
EO BAY	АМ	90.5 90.2	68.0	79.3		97 95	1 31+	60	3		22	0	0	0	3.94		2 • 80	25	•0	0		4 7	2	
EOSTONE ARSENAL USSELLVILLE 2 ATERLOO	AM AM	91.2 91.2	66.4 65.5 66.4	78.3 78.4 78.8			10+	58	13+	0	23	0 0	0	0	2 • 17 2 • 38 3 • 21		1.06 1.33 1.06	25	• 0 • 0 • 0	0		4 5	2 2	
OIVISION				79.1	- 1.3										3.02	1.37			•0					
APPALACHIAN MOUNTAI							٠,																	
LBERTVILLE 2 SE LESSEMER 4 SW	АМ	89.5 91.5 91.1	67.5	78.5	1	94 97 98	31+		10	0	23	0	0	0	3.56	2.35	•96	25	•0	0		7	3	,
IRMINGMAM WB AP RIDGEPORT 2 W UNTERSVILLE	R	91.0	71.0 67.8 66.5	81 • 1 79 • 4 79 • 0	1.5	97	31 30+ 31	61	8 20	0	21 24 26	0 0	000	0 0	3.61 6.66 .06	1.32	1.46	1 20	•0	0		6 11 0	260	
MEONTA	АМ	90.9	66.9	78.9		96	30+	62	9		22	0	0	0	1.48		•49	25	.0	0		4	0 1	5
AINT BERNARO ANO MT STATE FARM API	AM	90.7 89.2	66 • 8	78.6 78.0	- •3		30		12 14	0	22 12	0	0	0	3.47	1.45	1.01	6	•0	0		6	1 0	5
COTTSBORO ALLEY MEAO 1 S	AM AM	90.5 89.3	66.5	78.4 77.9	- 1.0	96	31+	61	13	-	17	0	0	0	5.21 4.61	• 06	1.55	18	•0	0		8	3	
DIVISION				79.0	- •2										3 • 25	- 1.76			•0					
UPPER PLAINS								İ																
LICEVILLE 2 S E ANKHEAD LOCK AND DAM	AM AM	93.7 92.0	67.1 68.9	80.4		99	1	64	20 12	0	30 26	0	0	0	4.24		1.84	19 17	•0	0		8	3 1	
ENTREVILLE LANTON OUBLE SPRINGS	AM AM AM	93.4 91.5 91.1	69.0 67.7 66.6	81.2 79.6 78.9	- 1.3	101 99 97	2 2		12 20+ 3	0	30 23 22	0 0 0	0 0	0 0	4 • 36 5 • 20 7 • 23	- 1.18	1.45 2.50 2.25	13 17 17	•0 •0	0		9 6 8	3 2 3	2
AYETTE	MШ	93.0	67.9	80.5		98	31	63	4		28	0	0	0	2 • 81		.88	25	•0	0		6	2 (	)
ALEYVILLE AMILTON	AM AM	89.9	66.0	78.0 78.7		95 95	31+		14+	0	21 17	0	0	0	5.71		1.76	31 22	.0	0		8	3 2	<u>!</u> ≥
ASPER RATTVILLE		92.3M 93.6	67.8M 70.5	80.1M 82.1	1.4		31+		12 14+		28 30	0	0	0	3.98 4.89	- •79	1.11	6	•0	0		6 7	4 2	2
MORSBY EXP STATION USCALOOSA FAA AIRPORT		92 • 1	66.6 70.5	81.3		97	31		14+	0	27	0	0	0	4.06		1.65	5 31	•0	0		5	3 1	l
USCALOOSA LOCK AND OAM	АМ	92.5	69.6 65.2	81.1	8	97	1 31+	65	12	0	28 29	0	0	0	2.19	- 2.74	1.13	19	•0	0		5	2 1	l
OIVISION				80.0	9										4.09	- 1.23			۰0				-	
EASTERN VALLEY																								
NNISTON FAA AIRPORT ALERA 2 SW		93.0 92.7	69.6 70.7	81 • 3 81 • 7		99 98	1 1	64	9		29 27	0	0	0	1.84	- 4.29	•68 •55	6	+0 +0	0		7	1 0	)
ENTRE HILDERSBURG WTR PLANT		92.4	68.3	80.4		95 97	1 29+	63	9	0	27	0	0	0 0	1.90 2.84		•90 •91	30	•0	0		5	1 0	
AOSDEN GAS PLANT	***	91.5	67.4	79.5		97	30+	60	7	0	22	0	0	0	1.97		•67	18	+0	0	1	5	2 0	)
ELL CITY 5 NW YLACAUGA 4 NE ALLAOEGA	АМ	91 • 3 93 • 1	67.9 68.3	79.6 80.7	.4	98	1 15	62	9		2 4 2 5	0	0	0	4 • 87 5 • 52	•68	2 • 0 6 1 • 8 5	25 16	•0	0		7 7	4 1	
DIVISION				80.5	• 5					Ů					2.93	- 2.11			•0				ľ	
PIEOMONT PLATEAU																								
LEXANDER CITY 6 NE		90.9	65.1	78.0		99	1	61	9	0	25	0	0	0	3.54		1.06	29	۰0	0		9	3 1	
UBURN 3 SW AMP HILL 2 NW	AM AM	91.1	68.4	79.8 78.8	- •6	100	1		24+		23 19	0	0	0	3.54	- 1+74	1.03	20	+0 +0	0		7	3 1 2	
EFLIN		90.8	63.5	77.2		97	1	56	7	0	19	0	0	0	1.64		•50	18	•0	0		4	1 0	)
AFAYETTE ARTIN OAM	AM	90.8	67.5	79.2 80.6		99	30	66	13	0	19 25	0	0	0 0	1.78	- 3.57	1.51 .43	25	•0	0		6	0 0	5
PELIKA OCKFORO OCK MILLS	AM AM	91 • 2 91 • 2 92 • 4	65.0 67.2 66.2	78.1 79.2 79.3		98 98 99	1 1 1		25 21+ 9	0	25 22 24	0 0	0 0	0 0	5.02		1 • 1 2 3 • 0 1	12	• 0 • 0	0		6	2 2	
OIVISION PRAIRIE				78.9	- 1.5											- 2.03			•0					
AYTON	АМ	90.3	70.1	80.2		95	31	67	13+	0	25		0	0	4.28		1.63	6	•0			7	3 1	
EMOPOLIS LOCK AND OAM	AM AM	91.4	70 • 2	80.8 M		98	1		12		27	0	0	0	4.77		1.43	1	•0	0		8	3 3	
REEMSBORD AYMEVILLE		91.9	70.3 70.3	81 • 1 81 • 9	- •9		31 31+		12 14		28 30	0	0	0	4.19	- ♦95	1 • 28 2 • 92	25 4	•0	0		7	3 1 2	
IVINGSTON		91.8	70.5	81 • 2		96	30	66	12	0	28	0	0	0	6 • 42		2.03	19	•0	0		9	3 3	1
													,			1								

CONTINUED																						JULY 1959							
	Temperature No. of Osys																		Preci	oitation									
													No. o	Ooys						Sn	ow, Sleet		٨	lo. of	Day				
Station						g					Days	М	ax.	М	ın.		g Sues	Day			epth		More	More	Г				
		Ачегаде	Average	Average		From Long Term Mean	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Mean	Greatest	Date	Total	Max. Der	Date	.10 or M	.50 or M					
MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY WB AP SELMA TUSKEGEE 2	R	91.0 92.9 93.4 92.5 92.2	69.6 68.8 71.3 71.6 71.0	80 • 3 80 • 9 82 • 4 82 • 1 81 • 6		1 • 2	95 100 100 98 97	31 31 29 31 30+	67 65 68 69 68		0 0 0	26 30 29 29 25	00000	00000	00000	5.66 3.85 3.30 7.06 1.97	- 2.46 2.06	1.38 2.51 1.13 3.53 .74	31 4 16 4 18	•0 •0 •0	0 0 0 0		12 6 6 8 6	1 2 2 1	2 1 2 2 0				
UNION SPRINGS 5 S	MA	92.0	69.2	80.6	-	۰3	101	1	66	24+	0	26	0	0	0	5.92	• 55	1.10	7	•0	0		11	7	2				
DIVISION				81 • 2	-	. 3										4.75	•76			• 0									
COASTAL PLAIN																				1									
ANDALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE GAMDEN 3 NNW	AM	92.5 91.4 92.1 90.9 91.0	69.6 69.7 68.2 69.1 69.0	81 • 1 80 • 6 80 • 2 80 • 0 80 • 0	-	۰5	100 94 99 95 95	1 29+ 1 31 31	66 65 64 65 61	14 14 14 14 14	0 0 0	27 25 25 24 26	00000	00000	00000	5.43 12.41 4.84 8.12 6.29	- 2.07 .09	1.82 6.04 1.58 2.05 2.47	18 31 14 1 4	• 0 • 0 • 0 • 0	0 0 0 0		10 15 8 15	3 5 4 6 3	1 3 1 2 2				
CHATOM CLATTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	92.5 91.1 90.5 91.2M 92.2	68.0 69.9 71.7 70.1M 69.5	80.3 80.5 81.1 80.7 80.9	-	• 9	96 99 95 95 100	9 30+ 29+ 29+ 1	65 66 69 67 66	20+ 24 6 14 30+	0 0 0	27 23 21 24 27	00000	00000	00000	4.78 6.02 3.38 3.05 6.43	42 - 3.32 25	1.46 1.40 .96 .79 1.98	30 4 12 18 19	• 0 • 0 • 0 • 0	0 0 0 0		10 9 11 7 12		1 2 0 0 1				
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GLEBERTOWN GREENVILLE	AM AM	90.5 90.9 93.2 93.4 92.1	70.2 69.9 70.2M 68.0 70.6	80.4 80.4 81.7M 80.7 81.4	_	•1	94 95 102 96 98	31+ 1 1 10+ 31	65 67 65 67	14 14 15 13+ 14	0 0 0	23 25 28 28 28	00000	00000	00000	10.16 8.34 3.66 6.39 3.36	1.54 - 3.06 - 3.76	2.62 2.50 .69 2.90 1.18	1 14 11 19 4	•0 •0 •0	00000		17 11 11 8 7	6 6 2 5 1	3 2 0 1 1				
HEADLAND HIGHLAND HOME LOCKHART NATCHEZ OZARK	AM AM AM	90.6 90.4 91.3	68.7 68.2 68.5	79.7 79.3 79.9			99 97 95	1 1 31+	65 64 67 64	11 7 14 14	0 0	23 22 25	0000	0 0 0 0	0000	2.97 4.98 3.93 3.87	- 1.94	1.01 1.70 1.70 1.42	11 3 5	•0 •0 •0	0 0 0		8 7 7 8	2 4 3 2	1 1 1 1				
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	89.9 91.0 91.1 90.4 90.1	70 · 2 69 · 3 69 · 0 67 · 9 70 · 5	80.1 80.2 80.1 79.2 80.3	-	•3 1•6 •4	98 96 97 94 94	1 30 1 30+	68 62 63 64 67	24+ 7 8 14 14	0 0 0	17 26 24 25 22	00000	00000	00000	3.72 4.92 6.42 9.01 7.57	2.58 1.17	•96 1•56 1•34 2•83 2•58	3 31 13 19	•0 •0 •0	0 0 0		12 11 12 10	3 5 5	0 1 2 3 3				
WHATLEY		91.8	68.2	80.0			95	31+	62	25	0	28	0	0	0	6.06		1.30	4	•0	0		12	5	1				
DIVISION				80 . 4	-	• 6										5.84	- 1.15			•0									
GULF																													
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		88.4 89.1 90.5 89.9 88.3	71.4 71.4 71.8 72.0 76.2	79.9 80.3 81.2 81.0 82.3	-	• 7	93 96 94 93 91	31+ 1 31 31 2	67 68 67 72		0 0 0	9 14 25 19 4	00000	00000	00000	5.85 11.15 10.79 6.56 4.82	2.82	1 • 1 4 2 • 5 8 3 • 6 2 1 • 4 0 2 • 0 3	7 3 11 5	• 0 • 0 • 0	0 0 0 0		11 19 14 11 7	5	1 2 3 3				
MOBILE WB AIRPORT MOBILE ROBERTSDALE 7 E	АМ	88.4 90.2 88.0	72.1 74.1 70.9	80.3 82.2 79.5	-	o 4	93 98 94	31 1 31	68 66 67	14 13 14	0	10 18 8	0 0	0 0	0 0	8 • 46 9 • 25 8 • 59	- •51	1.27 2.90 2.08	15 13 15	•0 •0 •0	0 0		19 13 12		2 2 2				
DIVISION				80.8	-	• 5										8.18	- 1.11			•0									

TOATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

# SUPPLEMENTAL DATA

	Wind o	lirection		Wind m.	speed p. h.		Relati	ve hum	idity ave	erages -									
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	01-10	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
BIRMINGHAM WB AIRPORT	SSE	11	6.0	52	SE	12	92	93	88	82	3	s	4	1	1	0	14	89	7.5
HUNTSVILLE WB AIRPORT	SE	12	5.2	21++	NNW	31	83	88	54	59	4	8	2	3	0	0	17	-	8.8
MOBILE WB AIRPORT	E	14	7.0	35++	SSE	13	85	90	58	83	0	8	18	1	2	0	25	-	8.0
MONTGOMERY WB AIRPORT	E	11	5.0	32	NE	31	88	92	53	85	4	4	4	0	2	0	14	82	7.

	-							-		-																				00	LY 19	327
Station	Total	1	0	3	4	=	6	7	0	0	10	11	10		y of m		16	17	18	19	20	21	00	00	D4	O.F.	00	07	00	00	00	01
ABSEVILLE 1 NNW	4.74	1	2	3	1.45	5	0		8 .05	9	10	11	.65	13	•25	15	.10	.01	10	19		1.10	7	23	24	25	.38	27	28	29	30	31
ADDISON CENTHAL TOWER ALBERTA ALBERTVILLE 2 SE	3.58 2.56		.98	•07	T		-14		• 0 2	.02		т		+11	.06		.18	•25 T	.15	.61	T .42	.02	.15		T	1.22	.39	.06	.20	.01		.04
ALEXANDEN CITY 6 NE	3.54		•04	.05		۰02	•63					.18	•15		.00	.06	.07			•14	.50	T		•10		.10		.06			.07	• O T
ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AIPPORT ARLEY 3 S ASHLANO	5.43 1.84 5.56		.16	e turs	•18		.68	.12	.03			.31 T	•32 •18	•15	•05	.18 .03	т	•10 •71 •26	1.82	.14	.04	1.20	o 21	1.75	.31 .10 1.12	•10 •11	.60 .02 .30	.15	•02	•21	.06	•12
ASHVILLE 4 W	4.37						20	.40				. 04		-12			.60	1.91				. 34									.91	۰09
ATHENS ATHENS 2 ATHENS COUNTHOUSE	5.06 4.69	•16 RECOR	•11 0 MIS	SING			•20				•02	.04						.36		.19		• 12 • 63		.69 .53		.79 .83			•02			
ATMONE STATE FARM	12+41	•25	T	2.00	T	• 5 5	•05	003	•12	o (1-7		.25	T	•15	T	-10			•10			. 23	٠15	.55	.22	.03	.32			1	1	6.04
AUBURM 3 SW AUTAUGAVILLF BANKHEAD LOCK AND DAM	3.54 2.02 4.37		•83 •37 •20		•18		.04	.73 .81				.05			. 30		.18	•11	T		1.03				.04	.44	T	• 15	.88		. 31	-16
BAY NINETTE BELGREEN	5.85	•02	•42 •01	•76				1.14		.66		•18 1•31	. 59	.09	•10	.32	. 39	.89		+45	.03	. 48	.54	۵24	۰05	3.10	.12	-03	.00	.02	.78	.05
BELLE MINA 2 M	2 • 62		.45			.05	.04												.43		.05	110	.75	.20	.21	.44						
BESSEMER 4 SW BETHLEMEM BILLINGSLEY	3.56 7.37 1.67		.71 .88 .46	.17	.08		.36			.06		.09	т	,	T	.48	Т		.19 3.90	.05	T		. 81		. 2 T	.96 .78	T			. 36	. 52	•01
SINGHAN MOUNTAIN	2.83		•40	***			•92					.50	,		'	. 40	•12	Т	-11	-13	•05	• 15				• 2 5						***
BIRMINGHAM WB AP R BISHOP	3.41 3.97	+28 +15	.28			• 92					T	.01 .16	1.46		T		.30	.13	.06	.01			.10	• 3 T	.32 .06	2.78			.08	T		.04
BOA7 BRANTLEY BREWTON 3 SSE	4.84 5.12		.52	•31 •15			1.03		T • 05			•14 •T3	. 33	1	1.58 .14		Т	.59	.05	-10		.06	.03 .47	.27	.76	7	o 8 e	.65	T	.05	.03	•08 •46
BRIDGEPORT 2 W	6.66		***	*17			•14	.16	***		т	.60			*14	016		. 82	.45	•24	.09	. 69	•20	0 2 7	T	1.21	.54	.06		.07		***
SMUNOTOGE CALERA 2 SW	1.87		.05	T	.47	. 52						.19	• 05					T	.06	T	.05		• 35		.56						.04	•05
CAMP HILL 2 MW	4.61	•04	T ∗40	-19	2.47 .41	.18	1.08	7 44	•37			.10	1.10	.16	+14	.35	1.07	↑ 432		.85 .21	T	Ť	.15	.05	.05		.30	T			014	.06
CARBON HILL CENTER GROVE	3.31		.39	,								.15			. 36	•41 T		•4T		.95	•21		t	.09		.54 1.10	.08		•07	.03		
CENTREVILLE	1.90	035	1.01	. ]		.15					•10	.40	.25	1.45	0.70			.10	.05	. 42	.40		'		. 90 . 12	.10	800		.41	.05		
CH4TOM	4.78		• 24	l			}	T	T		.28		.04			• 97	٥07	T	T	.30	٥07	.16	Ť	•10	•22	.56	.14		.07	1	1.46	.08
CHILDERSBURG CHILDERSBURG WTR RLANT CITRONELLE	2 • 8 4		•04	2.58				.45	•40		•21 •53	.03	•05	•61	.95	.47	•63 •27	.10	.50 .08	.33		•02			7.4		.57					-11
CLAIBORNE	11 • 15 4 • 47 5 • 20	+03	10 T	.41	•17 •16 •07		1.10	.02	****		.,,	.95	•10	.03 T	823		2 8 0 6	e20 2.50	. 21	.75 .71		- 1	.35	•46	.36 .04	•11	. 2T	•64				.07 .12
CLAYTON	6+02				1.40				•38			.39	.05		1.10				. 45	.96	.20		.05		.89		.15	Ì				
COOEN COFFEE SPHINGS 2 NW	10.79	T	+43 T	т	.03		• 70	+1T	1.76	.03		3 · 62	.35	1.23			.30	.01	+42	·45	•02	.10	• 02	.56	*35 T		.12		.05	.05	.30	.14
COLDERT STEAM PLANT COLLINSVILLE	1 + 39				•01		.78	+42			•41	.06			.17			• 36	1 • 13 T			т	.10	•27	Ì	2.21		1	.25		٥01	
COLUMBIA COROOVA	4 • 37	•07	•10		.47				+14			.41 .35	1 • 12	.28			.03	1.47		.15 1.04	•20	.35	.12		.49	1.08	.06			.41	.60	
COTTONTON CUR4	5.27 9.15	•71		1.44				Т				.04	•12	1.03	.06		1.08		1.33	.35	7 •96	•T1	.06	•21	.07	.88	.54		.42			
DANCY 4 N	2 . 69	1.90	.55	.02	7							. 31	•14		. 57		• 22	• 29		T					.03		.25				.29	•02
DANVILLE DAYTON	3.28						1.63					.31	.06	.75	. 43	•11	.27	*05	1.34	1.14	• 64		.65		. 90	.83	.44	• 32			.0#	
OECATUR OECATUR 4	2.45		.09 .41				·18					•19 •24						.13 .15		+03 +22	7	.07	.72 .17		.37 .24	.64 .52	.02		.08		.08	
OECATUN SUBSTATION	3.40		.35	-			.40					•36						.15	•02	.26		.08	o 75	T	.35	.60	T		T		.08	
DELTA DEMOPOLIS LOCK AND DAN DOTHAN FAA AIRPONT	2.00 4.77 3.38	1 . 43	• 32	.05 .05				т	.03	.04	.12	•17	1.00	.03	• 03	. 64	.89	•17	.03	-14	•15 •03	- 13		.06		1.15 T	.30			•22 •11	.03	.01
DOUBLE SPHINGS	7.23	.03		•0)							•01	• 79	870		• 25	*04	.43	2.25	•C1	.10 .88	•35		1.60	-11	.02	.74				• • • •		
ELSA ELEMONT	9.86		·35				. 25					.05 .37	.60			.01	.30	3.47	1.67	1.1T .64		. 10	.70 .71	.14	.92	1.17	.20					
ELROD ENTENRRISE EUF4UL4	3.05	•07		. 47	+02			.46	•01			.41	.85 .13					.36	• T9	•52	1.80 .57				•09	.11	.60	. 98		.03	.40	
EVERGREEN FAA AIRRORT	10.16	2 • 62	т	.65	.68	.52	.27	.43	•25		1.03	.81 T	•13	1.53	•96	r	•13	•10 •15	•10	1.98			.0T	.29	.47	.12	.08	.16	т	. 44	.30	.69
FAIRHOPE FALCO OPEN POND TOWER	6.56 5.17	+40	.26			1.40		.04	•71	.07		.03	1.04	•20 •93	•11	•30	•03	.39				•09 •27	.57	.23	·04	.03	.66 .13	.07		1	·20	.14
FALKVILLE FALLS CITY BLK POND TWR	3.20 5.36		.32								.58	1.19				.90		.61	.05	. 29	+11	1.10	.35		+03	.48		.12	.08			.34
FARLEY FAYETTE	2.03 2.81		•26 •19				.04					.06			•05			.46	.59	.01 .68	.02 .01	.18	.05	.03		.39	.36	1	.02		.14	.01
FLAT ROCK FLORENCE	2.A3 3.56		***				1.32				.20	.02	•62				.20 .20	•21	. 20	.01				.95		2.00	.05					.01
FLORENCE AT LOCK FORT DEPOSIT	4.83		.03									•02						• 21	.61				.11	.29		2.75	. 32	2.1	.49			
FORT MORGAN FORT PAYNE	3.56 4.82 1.72			1 · 51 • 75	•19 •12		1.11	.05			,	2.03					.07 .15	.76	• 29	.05 .85		.04			•20	.05	.20 .08	.06			.55	.85
FRISCO CITY GADSOEN	2.53	+51	.44	т	.31		.62	T	o 43		ľ	1.18		• 04	2.50		.08	T •17	T	.39	.35	.09	T	-04	.73	.06	.50	- 18	т	•07	T	.85
GAOSOEN GAS PLANT	1.97						• 52										.23		. 67		•31					•04	.20					
GAINESVILLE GARDEN CITY GARTH	.91 3.63		.09 .10	-			•19 •73					T •30	-				.18	•12	. 02	2.10 .17 .10	•19	. 33	Т	.04		.23 .23	.10		.12	•11		
GENEV4	3.66		•15		Ť	.16	• • • •		•04			.69	•11			.47		٥30	.02	.07		.05	.04	.15	.65	.10	.13					.09
	6.39		1.00 T	.79	• 42			T	T	T	т		ه ۲٥	T		٥08	т	.40		2.90	•12	т	t	. 55 . 62	T	Ť	.19	T	T		.74	1.25
GILBERTOWN	3 - 45	.04	•15 •14 •27		•04	. 35	•22	.08	.02			.19	. 68 . 46		.03 .04			.17 .46	. 63	.80	.02	.23	·25	•52	1.42	.58 1.28				1.21	.04 .17	•51 •02
GILBERTOWN GORGAS GREFN BAY	4.84		•03	. 42	1.18			.42	.03			.12	•24		.04				. 34	т			.36		.08	•02				.07		.01
GILBERTOWN GORGAS GREFN B4Y GREENSBORO GNEENVILLE	3.36			-14	•08	e 84	• 02	.18		•01	•32	1.01	•06		• 05	• 50		.09	.07	.83	.06	- 36	.05	.32	.05		.15		.12	•02	.18	.60
GILBERTOWN GORGAS GORGAS GREFN 84Y GREENSBORO GORENVILLE GULF SMORES POST OFFICE GUNTERSVILLE	3.36 7.35 .06		• 50				•10					1.85				.60					•32 •02	.10				.05 1.11	T					
GILBERTOWN GORGAS GREFN 84Y GREENSBORO GRENVILLE GUILF SMORES POST OFFICE GUITERSVILLE GUITERSVILLE GUITERSVILLE GUITERSVILLE GUITERSVILLE	3 · 3 6 7 · 3 5		•15 •02				- 4				.03	.31				.78	.09	.19	. 34	.42	.43 T	.04	2.06	.07	.02	1.35	.12	.02			1	1.16
SILBERTOWN SORGAS GREEN BAY GREEN BAY GREEN SORG GOMENVILLE GUILE SHORES FORT GUITERSVILLE COUNTERSVILLE DAM WALEVVILLE DAM MALEVVILLE MANITION	3.36 7.35 .06 1.52 3.20		.15				- 1											.10		.20												
GILBERTOWN GORGAS GORGAS GREEN BAY GREEN SORO  GOFFENVILLE GOUNTERSVILLE CITY W WKS GOUNTERSVILLE DAN HALFVYLLE HAMITTON HAMBISBURG CAHARA TOWER HAVWEVILLE	4 • 1 9 3 • 3 6 7 • 3 5 • 0 6 1 • 5 2 3 • 2 0 9 • 7 1 4 • 8 2 3 • 9 5 4 • 8 2	т	.15	•10	2.92			1.52	.09			.06	• 50 T						- 1							. 83		• 23		.04		
SILBERTOWN GORGAS GAFEN BAY GAFENVILLE GUIT SHORES POST OFFICE GUITESVILLE CITY W WKS GUITESVILLE DAW MALE TYILLE MANITON MANI	4 • 19 3 • 36 7 • 35 • 06 1 • 52 3 • 20 5 • 71 4 • 82 3 • 95 4 • 82 2 • 97	т	.15 .02	•10	2.92			1.52	•09			1.01	• 50 T					•22		0.5		.07		•12	.12	. 63	•05	•23			.25	+54
SILBERTOWN SORGAS GAFEN BAY GREENSORO GREENVILLE GUIT SHORES POST OFFICE GUITERSVILLE CITY W WKS GUNTERSVILLE DAM MALETYILLE DAM MALETYILLE MANILTON MANILTON MANILTON MEFLIN MEFLIN MEFLIN MEFLIN MEFLIN MEGHAND MOMF	3.36 7.35 .06 1.52 3.20 5.71 4.82 3.97 1.64 4.98	т	•15 •02 1•90 •15	•10 1•70	• 39		.03	1.52				.06	T			•25	+20 1+32			.05 .75	o 78	.07		•12		.15	•05	.03			. 25	+54
HAMILTON HAMMISBURG CAHABA TOWER HAYNEVILLE	4 • 19 3 • 36 7 • 35 • 06 1 • 52 3 • 20 5 • 71 4 • 82 2 • 97 1 • 64	T	.15 .02		• 39			1.52	.20			.06 1.01 7	•50 T			•25		•22	-07	.05 .75 .06 .37	•78 •33 •05	1	.05	•12 T	.12 .40		•05		.06		.25	+54
GILBERTOWN GORGAS GAFER BAY GAFENVILLE GULF SHORES POST OFFICE GULF SYPILLE GUNTERSYPILLE GUNTERSYPILLE DAN HALE TYPILLE HAMITTON HANNISSUEG CAHARA TOWER HAYEVILLE HERLIN HEFLIN HOGHLAND MOMF HOGHLAND MOMF HOGHLAND HOGH	4 · 19 3 · 36 7 · 35	T +42	.15 .02 1.90 .15		• 39	.01	.03	1.52	.20			.06 1.01 7 .05 2.09	•19	т		•25 T	1.32 .02	.22 .48 .18	.07	.75 .06 .37 .06	.33 .05	.05	.05		.12 .40 .18 .17	•15 1•40 •69			.06		.25	+54 T
SILBERTOWS GORGAS  3.36 7.35 .06 1.52 3.20 5.71 4.82 2.97 1.64 4.98 2.62 3.13 4.29	T +42	.15 .02 1.90 .15		• 39	.01		1.52 T .32	.20			.06 1.01 7 .05 2.09	•19	т			1.32 .02	.18	.07 .04	.75 .06 .37 .06	•33 •05	.68			.12 .40 .16	.15 1.40 .69		.10	.06		.25		

See Reference Notes Following Station Index

CONTINUEO																										J	JLY 1	1959
Station	Total	1 2 3	4	5 6	7	8	9	10	11	12 13	Ť	month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JACKSONVILLE 2 SW JASRER JOROAN OAM LAEAYETTE	3.05 3.98 5.68 4.61	*19 1.90 *19 1.	51	•0	.16			.53	.86	.15	03	16	1.00 .86 .72 .10	T •04 .02 •31	.02 .52 1.37	1.08		т	*0B	.05	1.11	.07 .06	T .29	.71		•11	T04	.02
LAY OAM LEEOS LEESRURG LIVINGSTON LOCKHART	3.33 1.83 3.26 6.42 3.93	1.00 .		1 •6 •7 9 1•70 T	8 .04	•02 •12			.01	.30 .0		87 18	7	.77	1.95	.05	.02	-10	7	•11 •06	.49	, 19	.10	-01	,39		T .57	•25
LOUISVILLE  HAOISON HAGELLA HARION 1 N	3.53 2.84 6.18 9.94	.23 .20 1.25 1.64	30 • 7	0 • 6 3 • 7	5	۰06			.15	.06 oi	17 01	58 .01	.03 1.78	.40	.04 .80	.06 .24	•30		.17		.18	.42 .36 1.11	.11			•02	. 84	.04
MARION JUNCTION MARION JUNCTION 2 NE HARTIN OAH MATHEWS 1 SSW MELVIN	4.23 5.66 1.78 1.97	1.32 .01 .23 .03 7	12 .8	R +1 +0		•21		т	•20 •47	•02	18	•02	.30 .08 T	•18 •10 T	·15	•25 •15 •24	.07		.07	.03 .03	•68	.17 .22 .43	.90	.90 T	.23	•08	• 09	. 6:
MERTZ PONOVILLE TOWER MILLERS FERRY  MILSTEAD HINTER 3 WHW	6.79 4.58 2.78 3.85	.17 ·	7R • 3 34 • 1 31 2• 5	9 .0	-		т		T •30	.95 1.5	•:	L8	•75 T	7 •72	.95	1.00 .74 .22 .11			*07	т	.54	.58 .67	.09	T		т	•07	3.85 .21
MITCHELL OAM MOBILE WE AIRPORT HOBILE HONTE SANO	4.95 8.46 9.75	o51 o	79	2 =40 +4	7 .27	•46	.10	-10 T	.31 1 .01 .90	.17	75	1027 10 7		.05	.02	.16	.14	.78	•29 •10	*27 T	•83 •72	.01	1.10	- 10	.04	.03 1.45	.04	•51 •43
MONTEVALLO MONTGOHERY WB 4P R MOULTON MOULTON 2	1 • 33 3 • 30 3 • 46 2 • 58	+32 1 •	11	• 7 • 1 • 0	в т			ī	•31	•55		52	7 1.13 .55 .39	T T •40	.01	•17	.05	T •04	• 32	T	. 09 T	.18 .01 .94 .23	.15		.00	1.27	.01 .27	T •21
MUSCLE SMOALS FAA AP NATCHE? NEWBURG NEW HARKET NEW HARKET 2	3.26 3.87 2.84 2.39 2.27	*13 * *18 *37	18 .9	8 T	•02	.09		ī	.28 .35 .15		• :	7 36 •15 •10	.55 T .05 .20	•23 •08 •71	T .53	1.42 .21		.10 .04	.27 .07 1.35 .02	.08	1.58 .13	.02 .81 .68	T •11	.28				
NEWTON NEW WILSON LOCK ONFONTA OPELIKA ORRVILLE	1.48 2.63 4.94	T RECORO MISSI -25 1-12 2-12		• 0	6 T	.38			•42 1 •05	•09	• (	7 05 22 •04	.07	.06	•11 •21 •55 •25	•29 •81	•52	. 39	1.21		.12 T	.49 T	.25	.55		•10	•21	.07
OTARK PAINT ROCK PALMEROALE 2 W PELL CITY 5 NW	3 • 1 5 2 • 6 R	RECORO MISSI	ıG	. 6 . 4					.10				•27	1.45	•11	•10	.05	• 03		•04		1.12	. 80			•••	.10	.14
PENNINGTON LOCK 2  RERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE RINF MILL	7.00 3.72 3.93 8.15	•02 •	35 96 •1	3 T	•19 •04	7				•20 1•9 •12	01	1	7	.54 .13 1.10	.10	1.94 .06 1.76 1.25	.24 .08 1.05	+48	•15 •05	.17 .15	.14	.24 .30 .20 .10	.72	.36				.15
PINE LEVEL  PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMMOSE FACM	2 · 16 6 · 88 4 · 89 2 · 20	.06 1.58 . .60	71		5 .08				.25 1.85	T 1.1	т	Ť	.08	.87	.10	1.40	•20		+13	.40.	.26	1.40		• 20	7		.77	• 70 T
PUSHMATAMA  RAINSVILLE REO BAY REOSTONE ARSENAL	4.02 3.94 2.17	•16 •	52	. 8	7 .41	•11				•14	a		•23		T •04	•11	•49	.71	•60	.04	.26	.17 .80 2.80	.46 1.32 .07	•12			.01	.08
REFORM RIVER FALLS ROBERTSOALE 7 E ROCKFORD	2+23 8+39 R+59	.04 .14 1.30	•1		.84 1.30		.34	•07	• 36	7 •10 •08 •20	.8	2.08		•57 1	-	1.21 T	•15 •33	.09	.55	T •04	•23	•51 •15	.56		1.12		.49	•11
ROCK MILLS RUSSELLVILLE RUSSELLVILLE SAINT BERNARO SANO M7 STATE FARM AR1	5.02 2.87 2.38 3.47	•30 T 1•01	*1						.08 7	•01		•64	•10	•03 1 •68 •52	-02	.10	.08	7	.38 .29	• 10	.03	.05 1.82 1.33	T •09	7	.51	т	1	.28
SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	1 • 27 2 • 65 5 • 21 5 • 02	•62 •30 •20	,,	.22 .6 1.0 .9	0			•20	•01 •57	1.1			•12	•21 •10 •23	.01 .15 .22	.61 1.55 1.14	.33 .85 .87	.03	•02	•62	.18	.05 .28 1.00 .82				•11	.26	1.14
SELMA SMOFMAKER SPRINGS SLOCOMB SNOW HILL	7.06 5.67 4.32 4.29	1.91 T	3.5	3 T 0 7 .4	.55	.37		•09		•27 7	•1	9 .04	T 1.78 .29	1.10	.05 .53 .02	.01	.05	.43	T .55	. 33	T .14	.93 .04 T	.02	.15				1.72
SOUTM HILL SUTTLE SWAIH SYLACAUGA 2 W SYLACAUGA 4 NE	4 • 73 5 • 61 5 • 46 2 • 96 4 • 87		71 02 25 T	2 • 3 • 9 T	0.56			T	*12 *12	• • • • • • • • • • • • • • • • • • •			•18 •85	•17 •19	.55 .04 .18	.10 .13		. 49	.04		.14	.56 .47 2.08	.08	. 83		-08		• 50
SYLVANIA TALLADEGA TALLADEGA MORN MTN TWR THOMASVILLE THORSBY EXR STATION	4.44 5.52 4.10 9.01 4.06		0 1.3	1.2 .7 1.30 .1 9 .1	6	•06			.02 .03	•40	2	- 1	1.85		•91 •08 •20 •23	2.83	•38 T •36	•11		•28	.01	. 80	*83 *71 T	. 02			.19	T • 93 • 62
THURLOW OAM TONEY TRAFFORO TROY TUSCALODSA FAA AIRPORT	6.45 11.13 1.30 7.57 2.20	2.84 .1 1.25		. 51	.01	T			•47 •12 1	.68 .0	•1 •1 2 •0	2 .05	.06			•74 •10 •51			.80		.57 .33	.78 .02 .01	.28		+08		·12 ·58 ·03	.30 .45 .17
TUSCALOOS4 LOCK AND DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	2.19 1.97 5.92 6.12	•02	33 50 T	1.7	3	•60		•10	.01 .24	1.4	• 3	8	.02 .40	•27 •98	• 74 • 02 • 15	1.13 .10 1.05	.20 .01 .10			.07	.50	•14 •08	.02	.16		•92	.12	.14 .50
VALLEY MEAD 1 S VANCE VERMON WAOLEY WALLACE 3 SW	4.58 2.88 3.86	.48 .R0 .l	02 -41		•01		. 02			. 43	• 2	9 .08	•13		•41 •81	.66	.03 1 .19	.75	.69	.04	.37	.70	.12	2.00	.08		.43	.11 1.06
WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON WETUMPKA	3.13 3.21 5.50	•58 «	77	+1 T		•01		•42		. 35				.04	• 25	.18	.33 .61	. 05	.46	. 80	. 20			T •19 •10	.05		.70	
WETUMPKA WHATLEY WHEELER OAM WHITFIFLO LOCK 3 WIDOWS CREEK STM PLANT	2.60 6.06 4.43 5.67 5.59	.49 .52 1.20	17 1036	•9 •1 •4	5	•19				.15 .21		.20		•10 1•47 •08	• 22	.09 .50 .09	7 .05 .18 .30 .04	.51	·18	.80 .25	- 1	1.63 1.11 1.92	•06 T	.04	.01	.04		.13 .17
WILSON DAM WINFIELD 2 SW YATES MYORD PLANT YOUNGS STORF	5.46 3.08 5.83 4.19	•67		•	.05			T 7	.08 .50		1 • 8	4	.25		. 37	1.28			.23 .02	.02	.62	2.52	.22 .79		•77			.04
					1																						1.	

																															J	ULY	1959
Station					-								1		1		O1 M						- 1				_					_	Average
BERTVILLE 2 SE	T MAX	94	91	3 84	88	5 88	6	7 89	90	9 92	10	90	92	13	88	15	16	17	18	19	20	87	22	23	90	25	26	27	28	29	93	31	89.5
	MIN	69	70	68	67	67	69	67	64	60	67	66	67	65	64	66	90	66 88	67 90	69	69	68	69	69	69	67	68	68	69	70	70	71	67.5
LEXANDER CITY 6 NE	MIN	66	66	68	66	62	63	63	65	61	63	65	65	62	65	62	67	66	65	67	64	65	67	67	67	66	64	65	93 65	64	69	68	90.9 69.1
.1CEVILLE 2 S E	MAX	70	95 68	95 66	91 63	91 65	91 66	94 66	95 68	96 67	96 68	95 65	63	91 63	92 65	66	91 68	94 65	93 64	92 63	98 60	61	91 65	90 69	72	92 70	93 70	95 76	94 68	97 74	96 73	72	93 • 7 67 • 1
NOALUS 1A	MAX M1N	100 71	90 68	93 69	92 69	93 69	<b>94</b> 69	92 70	91 71	94 70	93 71	95 71	70	89 69	90 66	91 69	94 68	96 69	93 70	A9 69	90 70	92 70	87 70	93 69	90 70	93 70	94 69	95 69	93 71	96 70	96 72	90 70	92 • 5
NISTON FAA AIRPORT	MAX MIN	99 71	94 71	<b>94</b> 70	89 68	91 67	90 69	93 66	92 67	95 64	91 69	93 69	91 69	89 69	92 68	93 70	93 69	90 69	90 69	93 70	93 70	93 70	94 72	90 73	93 73	94 71	95 71	95 70	95 70	98 71	96 72	94 72	93.0
SHLANO	MAX MIN																																
HENS 2	MAX MIN	95	93 67	88	88	91 68	90 70	91 64	90 70	92 70	92 70	85 68	91	90 62	91 63	94 65	93	92 62	92 70	89 68	88 70	89	90	91 66	90	88	88	92	92 72	93 72	94 71	94 73	90.1
MORE STATE FARM	MAX MIN	62	93	89	89	93	91	91 69	90	93 72	93 73	88	90	92 69	91 65	91 69	94	94 69	93 70	91 72	93 66	92	91	89 70	89	93 70	91 71	94	94	94 70	91 71	93	91 . 4
IBURN 3 SW	MAX	100	99	93	90	87	90	92	91	90	94	94	84	91	89	89	91	90	90	A7 70	89	91	89	90	87	90	92	92	93	93	93	95	91.
NKHEAO LOCK ANO DAM	MIM	70 99	67 95	89	93	88	91	67 93	70 93	68	68 94	92	70 91	69 92	66 93	67 90	89	92	70	90	91	90	70 93	70 92	91	67	92	93	71 93	70 95	69 95	70	92.0
LY MINETTE	MIN	71	70 89	88	88	69 87	71	66 91	68	89	70 85	86	88	68 84	65 91	67 88	86	67	70	87	66 91	70	71	71 87	72	70 89	69	93	70	71 90	72 87	73	88 • 4
ELLE MINA 2 N	MIN	70	69	68	70	72 87	73 88	71 92	70 93	71	72	71	69	70	67 92	69	71	71 92	77	73	68	72	73	74	71	72	72 91	72	73 95	73 96	74	75	71.4
ESSEMER 4 SW	MIN	70	67	60	63	66	65	65	63	62 94	70	66	62	0.2	62	64	65	67	68	67	67	66	68	69	70	67	68	67	70	71	70	70	66 . 5
	MAX	97 69	68	90 69	68	69	90 68	92 67	93 68	64	63	89 65	89 65	66	90 66	92 68	70	68	69	67	65	70	72	72	71	92 70	92 69	68	96 67	95 67	93 71	71	91 . 9
RMINGHAM W8 AP	MAX	93 72	89 69	70	70	89 70	90 71	93 70	92 74	92 69	91 71	88 69	69	91 68	89 69	91 70	71	86 71	71	91 69	92 70	73	91 73	90 74	73	92 71	93 72	71	96 72	95 73	95 74	73	71.0
RANTLEY	MAX	99 68	96 67	94 68	94 68	93 69	92 68	91 67	92 67	93 65	92 65	93 71	83 69	88 71	89 64	8 <b>9</b> 66	92 67	93 69	94 71	89 70	69 68	93 69	90 70	93 71	90 68	91 66	93 67	93 68	93 69	94 68	96 70	95 70	92 • 1 68 • 2
REWTON 3 SSE	MAX M1N	82 69	93 67	92 69	90 69	92 67	90 70	92 68	92 70	92 69	92 72	87 69	89 69	87 67	91 65	92 68	94 69	92 68	92 70	91 71	94 68	90 69	89 70	88 70	91 70	93 68	92 70	91 70	92 71	92 69	89 71	95 70	90%9
IDGEPORT 2 W	MAX MIN	97	86 69	91 64	.89 65	90 66	89 70	90 69	93 61	94 62	94 66	90 67	90 66	92 62	90 67	91 65	91 65	86 69	90 70	88 66	90 69	90 67	90 73	90 70	87 72	91 68	89 70	92 71	94 69	95 70	97 71	96 72	91.0
LERA 2 SW	MAX	98 72	94 73	90	89 72	89 67	93 70	95 72	95 74	93 76	94 74	90 76	91 73	90 74	89 74	93 73	90 72	87 70	90 71	91 70	94 65	94	95 70	93 72	90	94	94 67	95	97	97 69	95 69	94	92.7
MOEN 3 NNW	MAX	89	93	89	87	90	91	91	90	92	91	89	89	90	90	91	91	91 71	91 68	90	91 69	92 69	91	90 70	90	91	93	94	94	93	93	95	91.0
AMP HILL 2 NW	MIN	100	70 96	70 91	89	69 87	90	89	69 92	69 91	70 92	92	87	68	61 86	88	90	89	88	88	89	90	71	91	87	68 92	93	93	70 92	69 92	92	94	90.6
NTRE	MIN	95	84	85	84	65 87	80	84	66 85	84	66 96	86	86	90	64 89	86	67	90	69	70	67	67	69	69	67	67	67	67	67	68	69	70	67.0
NTREVILLE	MIN	100	101	92	94	89	90	94	95	94	95	93	93	90	93	91	93	94	90	94	91	92	94	92	92	91	92	93	96	96	96	96	93.4
ATOM	MIN	71	68	70 88	71 90	69 95	68 93	66 95	69 94	66 96	69 93	68 92	65 92	69 93	66 94	68 93	69	68 92	70	70 92	66 92	69 92	72 91	72 89	72	6A 91	69	69 92	69	70	72	71	92.5
	MIN	68	70	68	69	69	69	66	68	69	71	67	66	65	65	66	67	69	68	69	65	6.8	68	69	71	67	68	69	68	68	70	69	68.0
HILDERSBURG WTR PLANT	MAX	71	94 70	92 70	87 68	92 66	91 69	95 66	93 67	63	94 66	90 67	91 68	91 65	90 68	9 <b>4</b> 65	70	85 69	70	91 69	93 67	92 67	92 72	90 70	71	94 68	95 67	95 68	95 68	97 70	70	71	92.4 68.3
TRONELLE	MAX	96	92 72	70	88 69	90 70	90 70	70	89 71	88 71	86 71	87 70	86 72	90 69	89 71	90 69	90 75	91 71	95 74	67	90 71	90 70	85 72	86 72	72	8A 72	85 71	75	91 76	90 76	89 74	91 72	89.1 71.4
ANTON	MAX	98 70	99 68	93 68	91 66	88 66	91 68	91 66	91 68	91 65	93 67	92 65	8 <b>9</b> 6 6	89 67	89 66	89 65	92 69	92 68	89 69	90 69	92 65	91 67	90 71	89 70	70	90 68	94 67	91 68	93 67	92 69	96 70	95 71	91.5 67.7
AYTON	MAX M1N	90 72	87 69	92 70	86 70	90 72	94 67	94 71	93 70	96 71	92 70	86 69	92 70	95 68	89 68	90 69	90	88 70	87 70	86 72	92 70	86 73	90 69	90 70	92 66	90 70	90 71	91 70	92 71	99 71	99 70	96 70	91 • 1
OOEN	MAX M1N	93	91 72	91 71	90 70	92 71	90 73	91 70	91 70	86 71	89 73	90 71	91 72	90 69	90 69	90 70	91 71	88	92 72	93 73	92 70	90 73	90 75	89 76	90 75	90 68	89 75	93		91 76	86 75	94 71	90.5
LYTON	MAX M1N	91 71	93 70	93	90 69	88	93 70	90 67	92 71	93 70	91 68	90 68	8 9	88 67	90 68	88	91	90 72	90 70	91 70	90 69	87 70	90 72	A1 72	90 72	90 70	90 70	90 71	91 71	93 72	92 73	95 70	90 • 1 70 • 1
CATUR	MAX	95	94	85	87	86	87	90	92	93	93	89	89	89	91	90	91	90	91 71	88	89	85	90	91 73	90	87	88	91	93	94	95	94	90.2
MOPOLIS LOCK AND DAM	MIN	73 98		90	90	88	90	90	93	92	74 93	68 92	91	90	68 91	91	93	92	89	93	70	70	92	93	73	86	71 91	70 91	92	93	73 93	75	91.4
THAN FAA ALRPORT	MIN	69	71	71 95	69 88	70 91	72 95	93	71 94	71 95	70	69 79	90	86	67 89	69 91	90	71 90	71 82	70	69 90	69	72 90	73 89	72	71 93	71 93	71 92	71 92	72 95	73 89	70	70 • 2
UBLE SPRINGS	MIN	73	71 95	- 1	70 92	71 89	69 87	72 93	70 95	70 95	72 96	72 92	72 92	71 91	-	71 91	70	72 92	74	74	72 90	74 85	72 92	73 90	70	71 87	72 90	73	74	71 93	73	73	71.7
TERPRISE	MIN	68	66	60	62	67	65	63	65	65	69	63	62	62	62	64	67		90	67	68	68	68	70	72	69	69	70	69	70	70	70	66.6
	MAX	72	70	70	90 68	68		95 69	92 69	95 69	93 75	71	70	69	67	92 69	68	68	72	72	71	71		71	68	91 68	70	71		95 71	72	71	91.2 70.1
PFAULA	MAX	100 75	94 67	95 70	94 67	90 68	91 69	95 70	93 67	92 68	95 70	92 69	90 69	89 68	86 68	88 69	68	92 70	91 70	92 74	91 75	70		91 70	71		93 70	92 68	93 68	93 66	95 66	72	92 • 2 69 • 5
ERGREEN FAA AIRPORT	MAX	76 70	94 68	90 71	89 70	<b>9</b> 0	92 71	92 69	92 69	93 71	90 70	86 68	8 9 72	90 67	90 65	91 69	93 72	93 70	92 71	89 71	93 69	90 70	92 72	69 71	72		91 72	91 72	93 71	94 70	8 8 72	72	90 • 5 70 • 2
IRHOPE	MAX	89 71	8 <b>9</b> 72		90 70	91 71	88 79	92 72	92 71	88 71	85 73	87 72	89 71	89 68	90 67	91 71	91 71	90 73	90 73	91 74	92 70	91 73	89 73	A7 74	91 74	90 73	8 8 7 3	92 72	92 73	92 73	87 73	93 71	89.9 72.0
LKYTELE	MAX	95 67	99 65		8 9 6 2	85 64	87 65	92 60	95 59	92	95 66	93 64	90 58	90 59		90 67	92 64	91 64	90 67	88 65	90 65	83 65	91 66	89 68	91	90 64	89 64	91 75	94 66	95 69	98 68	98	91 • 3
YETTE	MAX M1N	94	89	91	91 63	90 67	94	94	94	94	92 75	94	97	93		93	93		88	92 67	91 67	94 68	93	94 70	88	93	93 70	95	96 69		96 71	98 70	93.0
		3,	37	34	3,	3,	3,	30	00		,,	00		0,7	00	00																	
	1										C D						<b>1</b>					-			-			,				-	

JULY 191

CONTINUEO			_			-	_	—								Day	001															ULY	19:
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Average
FLORENCE	MAX MIN	95 69	85 68	87 58	92 58	90 67	91 66	92 63	95 61	96 64	92 71	91 66	89 59	90 57	92 60	93 61	94	91 68	90 67	90 68	91 67	92 68	91 67	90 70	89 71	87 70	90 71	93 70	94 71				91.
FORT MORGAN	MAX MIN	88	91 78	89	89	88	88	90 77	89 76	85 79	85 79.	85 72	89 75	88 75	87 74	87 74	88 75	88	89 77	90 73	89 78	89	89 75	89 78	89 76	89 79	89 76	88	89 77	89 77	85	90	881
FRISCO CITY	XAM MIN	95 70	88 69	93 70	90 68	8 <b>8</b> 7I	90 71	92 69	91 69	91 70	94 74	91 68	83 70	89 68	90 65	91 69	91 71	92 70	94 71	94 71	90 67	92 70	92 71	90 70	87 70	90 70	92 71	89 70	91 71	93 70		91 70	90. 69.
GAOSOEN GAS PLANT	MAX MIM	96 68	89 68	93 68	89 67	90 67	88 70	91 60	91 65	93 62	91 67	92 66	92 67	91 64	89 66	87 66	89 67	88 68	89 70	91 68	90 69	90 68	92 67	89 69	91 71	94 68	94 68	94 68	95 68	97 70		95 70	91. 67.
GAINESVILLE	MAX MIN														91 66	91 70	95 70	90 69	87 71	90 69	92 68	88 70	93 72	92 73	92 73	85 70	91 69	90 70	92 73	94 72		95 77	
GENEVA	MAX MIN	102 74	86 70	95 72	95 70	92 70	93 69	96 70	95 69	97 68	97 73	96 71	83 70	91 69	87	92 67	93 68	95 69	93 72	92 72	91 70	94 70	91 71	95 71	91 68	92 69	93 69	94 71	93 72	94 70		95 71	93 e 70 e
SILBERTOWN	MAX MIN	95 67	95 71	89 69	93 69	95 70	93 70	93 65	93 70	96 69	96 69	93 67	93 65	94 65	93 66	94 70	95 68	92 67	94 67	95 67	93 67	93 67	93 68	92 67	88 71	93 68	89 67	94 68	95 69	95 68		95 68	93 68
REENS 8 ORO	MAX MIN	92 72	94 69	90 70	90 70	86 73	92 70	93 67	92 68	94 71	94 71	89 68	90 66	93 67	91 69	93 70	93 71	88 72	92 69	91 68	92 68	93 72	92 72	92 72	90 72	90 70	90 70	94 71	94 73	93 73	74	96 71	91 70
REENVILLE	MAX	92 73	95 70	91 69	1	92 71	91 72	93 69	91 70	93 69	94 73	84 69	89 70	90 71	90 67	92 70	70	94 70	92 70	92 72	93 69	91 70	92 72	92 72	92 71	93 71	93 70	92 73	91 71	96 71	73	98 71	92 70
UNTERSVILLE	MAX	97 68	87 68	87 67	90 66	90 67	93 68	93 64	95 64	91 66	91 64	90 64	92 66	91 65	91 66	91 65	92	93 68	90 65	90 64	90 61	92 63	92 69	93 70	89 70	92 69	91 69	89 66	88 66	94 69	70	98 69	91 66
IALEYVILLE	MAX	95 66	93 67	84 61	1	86 65	86 65	90 66	92 63	94 64	93 69	91 64	91 61	90 62	91 60	92 61	90 66	88 67	67	84 66	90 67	91 67	90 68	91 70	88 68	67	89 68	91 69	93 69	91 70	70	94 69	89 66
AMILTON	MAX	95 66	92 68	83 62		89 66	86 64	91 66	94 65	95 66	93 69	91 65	8 9 6 2	89 65	90 60	92 66	68	86 68	71	67	68	68	94 69	91 71	72	69	70	71	90 70	93 72	72		90 67
IAYNEVILLE	MAX	97	95 70	93 70	1	92 71	71	92 68	92 70	92 68	73	94 68	89 70	70	90 63	93 71	69	92 71	93 71	93 74	92 69	91 72	73	72	71	70	95 69	98 71	96 69	97 72	73	98 70	93 70
EAOLANO	MIN	73	91 67	97 69	1	89 69	91 68	68	93 68	95 69	95 66	65	78 68	82 69	68	69	67	90 66	90 71	90 71	91 69	70	70	91 70	66	90 66	91 67	71	93 70	70	70		90 68
EFLIN	MAX	63	92 65	92 64	60	88 63	62	94 56	90 60	60	93 61	90 70	66	87 61	88 62	89 63	63	61	63	90 65	90 65	90 63	90 66	87 65	70	93 64	93 63	91 65	94 61	96 65		94 68	90 63
IIGHLANO HOME	MAX	71	69	68	68	70	70	64	70	68	73	70	69	69	65	65	91	89	90	91	87	92	22	03	87	89	22	95	95	97	A7	27	91
FUNTSVILLE W8 AP	MAX MIN MAX	72	86 70 87	90 65	90 67	90 69	92 70	95 69 94	95 67 95	94 66 95	92 71 92	91 68 92	91 64 92	91 67 92	90 70 91	92 68 92	71	74	72	72	71 91	71	92 73 92	93 74 91	71	69	92 72 93	72	73	74	74	97 74	70
ASPER	MAX MIN MAX	93 70 100	69	91	91	89	69	65 91	64	64	70 94	66 86	63	64 88	64 87	65 <sub>.</sub>	66	68	68	68	69	67	70 91	70 86	72	69 91	68 93	70	70 94	71 92	70	70	67
AFAYETTE IVINGSTON	MAX MIN MAX	70	92 67 92	68	67	65 93	90 66 92	68	90 67 91	67	68	68	68	62	65	67 93	67	83	67	70	68	67	68	68	65	68	67 91	68	68	69 93	70	72	67
OCKHART	MAX MIN MAX	95 72 97	92 69 85	90 69 92	70	93 71 90	70 90	92 69 91	91 71 91	72 91	93 72 92	92 68 90	91 66 80	68 89	90 69 88	93 69 89	72	70 93	69 91	68 89	90 69 92	9? 72 92	73 88	73	73	70 90	91 70 92	70 92	73 93	93 73	73	71	70
AOISON	MIN	72	70 95	70		70 85	70	70	70 92	70	74	70 91	70	69	67 91	70 89	69	70 89	71	71	70 89	70 86	72	71 89	69	70	71 88	71	71 93	72	72	71	61
ARION JUNCTION 2 NE	MIN	71	69	63	60	67 88	67	68	64	64	70	68	61	63	63	66	66	69 91	69	68	69	68	71 91	69	68	67 91	69 93	70	71 93	72	71	73	6
ARTIN DAM	MIN	67	68	71	69	71 90	73	67	70	70	71	67 89	70	67	67	69	70	71 90	70	70	67 90	71	71	70 89	70	68	68	70	71	72	73	68	6
NTER 3 WNW	MIN	72	66	68	67	68	67	67	70 91	67	69	69	70	69	66	68	69		71 92	71 90	70 92	69	71	70 93	72 93	70 94	68	70 97	70 96	70 96		72	6
DBILE W8 AIRPORT	MIN	68	68 90	68	71	70 90	69	67	68 88	69	71	66	69	74 88	65 89	68	68	69 87	68	69	65 92	69 89	70 86	69 85	69 86	69 88	68	71 90	70 89	69 89	70	-	6
DBILE	MIN	71	73 89	70 91	70	71 93	73	71	72 93	71 89	74	72 85	70 89	69	68 90	71 91	72		73 91	71	69 89	73	74	74 88	72	74	74 89	74	74 91	74	74	72	7.
ONTGOMERY WB AP	MIN	73	76 97	71	7I 89	75	75 93	74	73 93	74	75 95	73 86	76 92	66	71 91	75	75	76	76 93	76	71 93	75	75	7¢	75	76	73 94	74	77 95	75	77	73	7
OULTON 2	MIN		71 85	71 89			69 92			70 96	72 92	70 92	71	68	68 92	71 92	72	71 89	72 87			71 92			72			74		73 95	73	73	7
SCLE SHOALS FAA AP	MIN MAX	71 93	69 82	60 88	63 89	68 88	66 89	63 91	62 94	65 94	72 89	66 91	63 88	90	63 92	67 90	68	89	71 89	68 89	69 89	68 91	70 89	72 88	72 87	69 86	69 88	69 87	71 92	74 95	93	73 93	6
NTCHE 2	MIN	73 85	67 93	88	88	71 92	93	72 91	66 91	93	73 91	69 87	90	89	64 90	69 90	94	95	72	70	72 92	90	71 89	90	71 91	93	93	73	74 93	94	93	95	7
EW MARKET 2	MIN	69 98	71 84	88	85	67 89	90			68	71 88	68 89	70 89	68 91	88	94	90	86	87	88	90	70 88	88	89	87			90	68 92	94	94	95	6
EONTA	MAX	96	94	87	90	86	88	90	93	90	66 89	90	90	90	63 90	63 89	91	88	89	87	91	92	91	71 92	90	89	92	93	70 94	95	96	95	9
PELIKA	MAX	70 98	66 96	90	86	88	89			90	94	93	92			90	91	90	90	89	89	93	89	7I 91	90			92		93	91 9	95	9
ZARK	MAX	66	65	70	68	64	62	63	65	63	65	69	68	65	62	62	62	63	66	68	64	64	67	66	70	60	62	65	65	65	64	67	6!
ELL CITY 5 NW	MIN MAX																																
PHENIX CITY 2 NNW	MAX		94						92			93				86			89		85			89			89				92 9		8
PRATTVILLE	MAX	97	96	92	89	94	94		95	70 95	71 95	90	70 91	91	90	93	95 70	92	72 93 71	92	72 92 69	92 71	70 95 73	92	68 93 71	95		72 95 74	95	98		97	93
PUSHMATAHA	MAX	96	70 91 72	91	69 89 70	90	70 92	91	70 92	90	70 92	68 93	90	90	67 91 67	70 89	92	92	88	92	93	91	73 91 71	91	90		90	88	91		92 9	94	70 91 69
	MIN	70	72	70	70	70	70	62	70	71	72	72	65	65	67	67	10	69	69	70	68	70	/1	/1	72	67	64	70	/1	07	12 .		
		/ /		, ,	/ /					/ 1/			- 1																			/ ' /	

See Reference Notes Following Station: Index

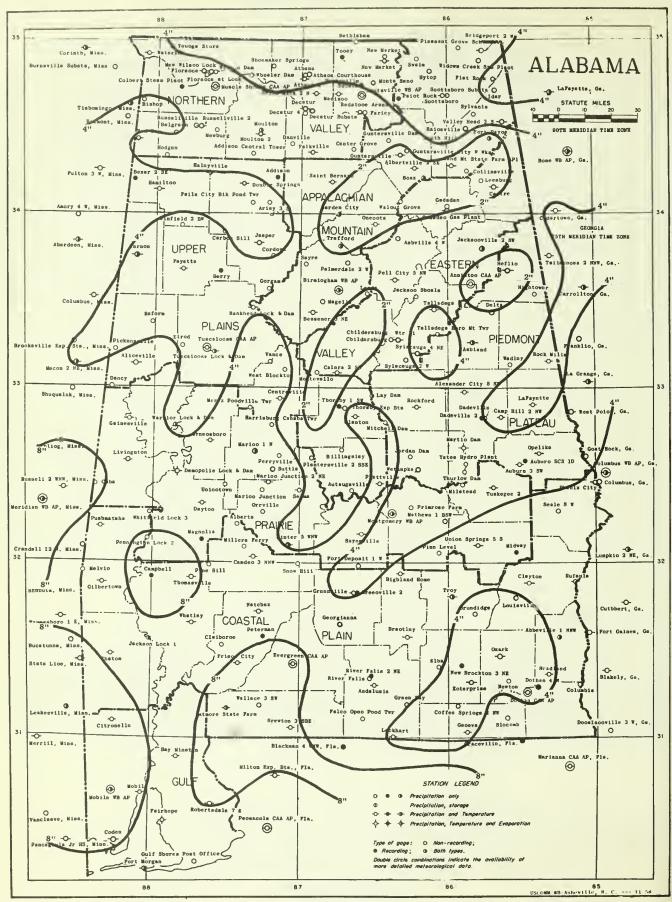
#### DAILY TEMPERATURES

	ALABAMA
CONTINUED	JULY 1959

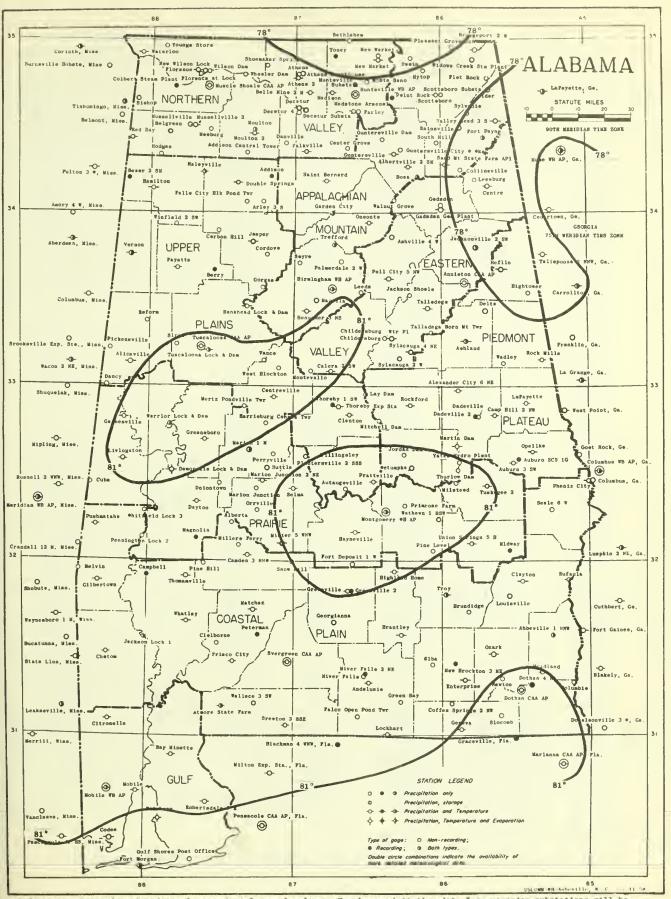
																Day	Of M	onth										_		-		Т	9,
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averg
REO SAY	MAX MIN	97 67	93 68	82 60	90 68	88	84 67	88 66	92 68	95 70	94 70	91 67	90 62	90 63	92 63	93 66	95 70	92 68	93 71	85 68	88 69	91 69	94 68	90 70	90 71	81	87 69	88	91 71	93 72	93 74	95 71	90.5
REOSTONE ARSENAL	MAX MIN	94 70	61 66	89 60	85 63	67 66	90 66	92 62	91 62	94 62	91 67	90 65	91 60	91 60	87 65	92 65	91 66	89 69	69 68	89 68	87 68	90 68	89 70	90 71	86 67	89 66	91 69	93	94 69	95 70	95 70	95 72	90 • 2 66 • 4
ROBERTSOALE 7 E	MAX	85 70	90 70	86 68	88	88 71	65 72	89 70	90 70	87 70	84 73	85 71	88	87 68	84 67	89 70	90	88 71	88 72	91 71	91 69	89 71	67 73	85 76	89 71	87 73	88 71	91 71	89 72	90 72	86 73	94 71	88.0 70.9
ROCKFORO	MAX MIN	98 69	89 67	69 67	89 67	89 65	90 66	90 64	91 69	91 64	93 65	91 64	89 67	89 66	87 66	91 66	91	91 69	89 70	89 69	91 67	91 64	92 70	92 69	92 69	91 68	92 67	93 68	93 67	94 67	95 70	94 70	91.2 67.2
ROCK MILLS	MAX MIN	99 67	90 72	85 72	89 67	91 62	90 64	96 63	94 63	96 61	96 63	89 66	9C 67	89 66	91 64	93 64	98	89 67	66 67	88 68	93 66	93 67	92 68	91 68	92 67	94 65	94 66	93 66	93 66	95 66	97 68	97 70	92.4 66.2
RUSSELLVILLE 2	MAX MIN	97 68	94 69	85 59	91 59	90 69	89 62	92 61	94 60	97 63	97 66	91 65	91 58	92 58	93 59	93 62	94	91 68	91 70	87 66	89 70	89 64	93 69	90 69	89 73	80 69	66	90 69	90 67	92 69	93 70	94 69	91.2 65.5
SAINT BERNARO	MAX MIN	96 70	93 67	88 62	88 65	85 66	67	90 65	92 64	94 64	95 68	89 63	90 61	91 64	90 64	92 66	90 66	86 67	89 67	88 67	90 69	90 66	91 69	91 69	92 71	83 66	90 66	92 66	94 68	94 69	95 70	94 71	90 • 7 66 • 5
SANO MT STATE FARM API	MAX	93 68	86 66	89 63	87 65	87 67	68	90 65	69 67	89 64	87 67	88 64	8 8 6 5	88 64	86 62	90 68	90 68	86 65	86 69	67 67	87 66	90 67	91 69	86 69	88 70	88 66	90 69	93 67	95 67	94 70	96 70	93 70	89.2 64.8
SCOTTS80R0	MAX MIN	96 68	96 66	67 63	92 63	89 68	89 68	90 65	91 61	90 63	93 64	89 66	90 63	89 62	90 62	88 64	89 64	89 68	88 68	89 66	88 69	88 66	91 66	90 70	67 69	87 69	90 70	92 68	92 67	94 69	95 69	96 71	90 • 5 44 • 3
SEALE	MAX MIN	95 72	94 69	93 70	88 67	91 66	93 66	92 69	92 63	94 66	93 67	80 69	90 68	91 69	88 69	92 68	91 69	92 70	86 72	89 72	92 71	88 69	90 70	84 70	91 66	92 68	92 69	91 72	92 70	95 71	97 70	95 72	91.1 69.0
SELMA	MAX	96 74	94 70	90 73	88 71	90 73	93 72	93 69	92 71	94 70	94 73	90 69	89 71	90 70	91 69	93 71	94 72	91 72	93 71	91 72	92 69	92 72	92 75	92 74	.92 72	92 71	92 71	95 72	95 72	96 73	95 75	98 72	92.5 71.6
SYLACAUGA 4 NE	MAX MIN	98 69	92 69	90 69	87 65	90 67	90 69	93 66	92 68	93 62	93 65	90 67	89 68	87 64	90 67	93 65	86 70	85 69	89 69	90 69	92 66	93 67	91 72	88 73	90 71	92 68	93 69	93 66	94 68	95 69	96 70	95 70	91.3 67.9
TALLAGEGA	MAX MIN	97 70	93 70	94 70	90 67	96 66	97 71	94 67	95 67	96 64	98 67	97 68	96 66	98 66	98 65	99 67	86 68	68	87 68	90 69	91 68	91 68	89 70	68 71	89 69	91 68	92 69	92 68	93 68	95 70	94 72	91 72	93.1 68.3
THOMASVILLE	MAX	94 67	90 67	90 68	86 67	86 70	91 68	90 65	90 68	90 69	91 71	90 65	88 68	89 66	90 64	69 67	91 68	93 69	90 68	93 69	90 65	90 69	91 69	90 69	90 69	89 68	90 68	90 68	92 69	93 69	92 70	93 68	90.4 67.9
THORSBY EXP STATION	MAX MIN	68	67	67	65	66	6,	69	68	65	65	64	64	68	64	66	66	65	67	67	66	68	68	68	68	66	67	68	66	67	69	69	66.6
TROY	MAX MIN	90 72	94 69	91 69	86 68	90 71	93 72	87 70	91 70	93 73	91 73	79 69	8 7 70	87 70	87 67	91 70	92 68	91 70	90 70	89 73	90 70	88 70	91 71	86 71	90 70	91 71	92 71	92 72	92 71	94 72	94 70	93 71	90 • 1 70 • 5
TUSCALOOSA FAA AIRPORT	MAX MIN	93 72	89 70	91 69	89 70	86 71	92 70	96 70	91 72	94 69	91 71	92 69	93 66	92 67	91 68	93 70	91 72	90 71	91 70	93 69	91 67	94 71	92 74	91 74	86 73	92 71	92 70	94 71	96 71	95 72	96 73	97 72	92.1 70.5
TUSCALOOSA LOCK AND DAM	MAX MIN	97 71	92 70	90 69	90 71	88 70	89 69	93 68	94 68	95 70	95 71	93 68	92 65	92 68	94 67	95 68	95 70	93 69	91 70	92 69	92 66	90 69	94 73	92 72	91 72	87 70	92 70	92 70	93 71	95 71	95 72	94 70	92 • 5 69 • 6
TUSKEGEE 2	MAX MIN	96 73	93 70	94 70	91 68	92 68	95 72	93 71	93 70	96 71	97 71	87 69	91 71	91 71	91 68	93 71	90 71	89 71	89 71	88 73	92 69	88 71	92 72	86 72	91 70	93 71	93 71	93 73	94 74	95 74	97 72	96 73	92.2 71.0
UNION SPRINGS 5 S	MAX MIN	101 76	90 72	96 69	92 67	88 68	93 69	94 68	93 69	94 70	95 70	89 69	85 69	89 68	92 66	91 68	90 69	92 67	90 71	89 71	91 68	92 68	92 69	91 70	91 66	91 68	92 68	92 69	92 71	95 70	95 72	95 69	92.0 69.2
VALLEY HEAD 1 S	MAX MIN	95 68	94 65	85 63	90 65	87 69	90 67	87 63	89 64	90 63	90 65	87 66	89 66	89 62	88 63	87 66	90 67	90 69	89 68	86 66	67	90 67	88 70	89 70	86 69	88 68	89 67	89 67	92 67	92 69	94 68	92 69	89.3 66.5
VERNON	MAX MIN	96 66	95 65	94 63	93 59	92 69	91 63	95 61	95 62	97	99 69	93 64	97 60	95 69	95 59	97 62	97 64	91 64	92 67	66 66	92 65	91 65	96 69	92 68	92 71	88 67	90 68	92 67	93 66	95 68	96 68	99 68	93.8 65.2
WATERLOO	MAX MIN	96 66	94 65	95 61	92 66	90 70	91 70	90 62	92 60	96 66	93 70	92 64	93 55	92 57	90 57	92 61	93 66	89 69	86 69	87 68	88 67	91 67	92 61	92 71	90 72	85 71	88 73	90 72	. 88 71	92 70	94 71	95 71	91 • 2 66 • 4
WHATLEY	MAX MIN	85 68	94 68	91 70	89 70	92 68	91 68	94 65	91 69	94 69	92 71	91 66	91 68	91 66	91 65	92 66	93 68	92 70	93 68	91 71	92 67	92 68	91 70	90 70	89 71	91 62	91 67	94 68	94 69	94 68	95 70	95 69	91 • 8 68 • 2

### EVAPORATION AND WIND

																1	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP	70	.18		.15 33		.19 31	.27	.20 27				.44 50	.35 25	.15	.21 18	.30 44	.23	.11	.44 30	.18 35	.25	.23	.19 45	.22	.26 25	.20 26	.25 35	.24 30				B7.01 B 991
FA1RHOPE	EVAP				.11	.24	.06	.22 14	.13	.18		.13 10	.16	.21 10		.25 18			.17 14	.18 16	.20 30		.16 22	.11 12		.24 23	.11					.17 33	
MARTIN DAM	EVAP				.15 20				.18 15							.24 15			.17 23			.09 20			.23 30	.27 20			.35 10		.27 10	.20 15	



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

## STATION INDEX

ALABAMA JULY 1939

		,	,									,											JULY 1939
STATION	EX NO.	COUNTY	DRAINAGE :	LATITUDE	LONGITUDE	ELEVATION		SERV TME TAB	ANI	)	OBSERVER		STATION	EX NO.	COUNTY	DRAINAGE ;	LATITUDE	LONGITUDE	VATION	T	ERVA IME AL TABLE	ND S	OBSERVER
	INDEX		DRAL	K	LON	ELE	TEMP	PRECE	EVAP.	SPECIAL			-	DADEX		DRAI	1	LON	ELEV	TEMP	PRECIP.	SPECIAL	
ADDEVILLE I NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0063 007I 0140	HENRY WINSTON LAWRENCE WILCOX HARSHALL	3 2 2 1 12	31 33 34 13 34 21 32 14 34 14	83 13 87 11 87 20 87 25 86 10	46 79 99 17	0	7A 7A 8A SA		Н	JONN S. RICHBURG PALMER GODSEY TVA-53 SIDNEY J. MARDY: SR. JESSE M. CULP		JDRDAN DAM LAFAYETTE LAY DAM LEEDS LEESBURG	4502 4603 4619	ELMORE CHAMBERS CHILTON JEFFERSON CHEROKEE	7 11 7 3 7	32 3T 32 54 32 30 33 33 34 II	86 15 85 24 86 31 86 33 83 46	290 830 420 636 589		6A 6P 6A 7A 7A	c	ALABAMA POWER CD. CLARENCE H. FINCHER ALABAMA POWER CO. HRS. HARY K. LEE RUFUS M. SEWELL
ALEXANDER CITY 6 ME ALICEVILLE ANO-LUSIA ANNISTON FAA AP ARLEY 3 S	0178 0252 0272	TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	11 13 6 7 2	32 39 33 07 31 19 33 35 34 04	85 52 86 08 86 30 83 51 87 13	66 15 35 59 50	0 7A 0 7A 9 HIO	3P 7A 7A HID 7A		H H H	DOUGLAS M. SAMFORD ROBERT L. CHAPPELL J. RAYMOND SHREVE FED. AVIATION AGENCY MRS. DORA R. DAVIS		LIVINGSTON LDCKHART LOUISVILLE MADISON MAGELLA	4822 4884 4976	SUMTER COVINGTON BARBOUR NADISON JEFFERSON	13 9 S 12 3	32 35 31 01 31 40 34 42 33 3D	88 11 86 22 85 33 86 45 86 51	160 290 470 ST3 654	8.4	7P 8A 8A 9A 6A	H	PRDF. E. J. MURPHEY H. C. YOUNG JOHN B. ARD HARRY R. TAYLOR: JR. ALABAMA POWER CO.
ASHLAND ASHVILLE 4 W ATHENS 4THENS 2 ATMENS COURTHOUSE	0377 0390 0395	CLAY ST . CLAIR LIMESTONE LIMESTONE LIMESTONE	11 7 12 12	33 16 33 31 34 48 34 48 34 48	85 30 86 20 86 59 86 39 86 38		9 0 9A	6P 7A 7A 9A 8A			HENRY L. MC QUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJHW TVA 62-B		MAGNDLIA MARION I M HARION JUNCTIOM VARION JUNCTION 2 NE HARTIN DAM	5108 5116 5121	MARENGO PERRY DALLAS DALLAS ELMORE	1 2 3 3 11	32 08 32 38 32 26 32 28 32 40	87 39 87 18 87 14 87 13 85 53	230 204 200 335	6P	7A 84 6P 6P 6I	C C H	DR. T. M. GAILLARD RDBERT J. CURRY HRS. MARGARET SMITM ALABAMA POLY. INST. ALABAMA POWER CO.
ATMORE STATE FARM AUBURN 3 SW AUBURN SCS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0422 0427 0440		8 11 11 1 1	31 10 32 34 32 36 32 26 33 29	87 29 83 31 85 29 86 39 87 20	30: 73: 70: 20: 28:	0 8A 0	4P 8A 6A 7A		С	ATMORE STATE FARM MRS. HARTHA 1. MOORE SOIL CONSERVATIOM SVC. J. B. MEIGMBDRS CORPS OF ENGINEERS		HATHEWS 1 SSW MELVIN MERTZ POMDVILLF TOWER MIDWAY MILLERS FERRY	5354 3382 5397	MONTGONERY CHOCTAW BIBB BULLOCK WILCOX	11 13 3 4 1	32 15 31 56 32 53 32 04 32 06	86 01 88 27 87 20 85 32 87 22	190 350 600 490 78		7A 7A 6A	c	E. PAUL GDWAN ERMEST H. LAND U.S. FDREST SERVICE NRS. SARA D. HALL FRED HENDERSON
BAY HIMETTE BELGREEN BELLE MINA 2 M BERRY BESSEMEN 4 SW	0631 0635 0748	BALDWIN FRANKLIM LINESTONE FAYETTE JEFFERSON	9 12 12 2 2	30 53 34 28 34 42 33 40 33 22	87 47 87 32 86 53 87 36 87 01	26 91: 60: 45: 53	0 0 3P	7P 7A 5P		н	GROVER W. WOODWARD TVA-43 ALABAHA POLY: INST: MISS CLARA R. OLIVE JAMES E: NC CRAVY		MILSTEAD MINTER 3 WNW MINTER 3 NW MINTER 3 NW MITCHELL 04M MOBILE WB AIRPORT	5449 5454 5463	HACOM DALLAS OALLAS CHILTON MOBILE	11 1 7 9	32 27 32 05 32 07 32 48 30 41	85 34 87 02 87 03 86 27 88 15	206 385 350 211		9A 7P 6A HID	с н.	C. D. HAMMOND. JR. CHARLEY C. LIDE T. E. LIDE ALABAHA POWER CD. U.S. WEATHER BUREAU
BETHLEHEN BFXAR 2 SE BILLINGSLEY BIMGHAM MOUNTAIN BIRMINGHAM WB AP	0790 0823 0826	MADISON MARIDN AUTAUGA JACKSON JEFFERSON	12 13 1 12 2	34 39 34 10 32 40 34 46 33 34	86 38 88 07 86 43 86 17 86 43	38 164	0	7A 6P 7A HID			TVA-757 DSCAR W. LOCKRIDGE JONN R. THOMAS TVA-762-C U.S. WEATHER BUREAU		MOBILE MONTE SANO MONTEVALLO MONTGOMERY WB AP MOULTON	5529 5537 5550	MDBILE MADISOM SHELBY MONTGONERY LAWRENCE	9 12 3 1	30 41 34 45 33 06 32 18 34 29	88 03 86 31 86 32 86 24 87 18	7 1600 462 195 645	нго	8A 7A 7A HID 8A	C H	ROBERT G. BETANCOURT TVA-53D M. P. JETER. JR. U.S. WEATHER BUREAU TVA-381
BISHOP BOAZ BRANTLEY BREWTOM 3 SSE BRIDGEPORT 2 W	1069	COLNERT MARSHALL CRENSMAW ESCAMBIA JACKSON	12 2 6 6	34 39 34 13 31 35 31 04 34 56	88 07 86 10 86 16 87 03 85 45	47 107 27 8	0 4 8A 5 6P	7A 7A 8A 6A SP		н	TVA-42 D4VID A. BURNS R. E. HENDERSON HPS. CLARA T. PEAVY MISS H. LOUISE JONES	•	MOULTON 2 HUSCLE SHOOLS FAA AP NATCHEZ NEW BROCKTON 3 NE NEWBURG	5785	LAWRENCE COLBERT NONROE COFFEE FRANKLIN	12 12 1 3 12	34 29 34 45 31 43 31 25 34 29	87 18 87 27 87 16 83 54 87 33	645 S36 182 440 660	H10 3P	6P MIO 7A	с Н С	JOHN H. KELLY FEO. AVIATION AGEMCY S. B. HELTOM REV. B. F. GRISWOLD TVA-644
BRUNDIDGE CALERA 2 SW CAHDEN 3 NRW CAMPBELL CAMP HILL 2 NW	1178 1288 1300 1315	PIKE SMELBY WILCOX • CLARKE TALLAPOOSA	3 T 1 13	31 43 33 03 32 02 31 35 32 50	8S 49 86 46 87 19 87 59 85 41	51 54	3 0 5P 0 5P	7A 3P 3P			GEO. L. HICKS PIERCE A. GARRETT ALABAHA POLY. 1MST. JDE PICKENS ALABAMA POLY. INST.		NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LOCK ONEONTA	5867 5875 5890	MADISON MADISON DALE LAUDERDALE BLOUMT	12 5	34 54 34 54 31 20 34 49 33 57	86 26 86 26 85 36 87 38 86 29	760 715 220 578 857	6P	7A 6P 7A 7A 7A	н	TVA-624 MRS. A. W. KILPATRICK BASCUM N. BPOWN TVA-T52 LDMNIE R. NORRIS
CARBON HILL CENTER GROVE CENTRE CENTREVILLE CHATOM	1377 1492 1512 1520	WALKER MORGAN CHEROKEE BIBB WASHINGTON	2 12 1 3	33 54 34 23 34 09 32 57 31 28	87 32 86 38 85 41 87 08 88 15	43 78 64 23	0 0 0 5P 0 7A	7A 7A SP 7A 6P		н	NISS MARY C. RAY TVA-66 EMORY G. JOHMSON W. 0. HDLLIFIELD CHAS. C. SNITH		OPELIKA ORRVILLE DZARK PAINT ROCK PALMEROALE 2 W	6218	LEE DALLAS DALE JACKSON JEFFERSDN	11 1 5 12	32 38 32 18 31 28 34 40 33 44	85 23 87 14 85 39 86 20 86 41	740 200 380 655 798	5P	8A 5P 7A 7A	н	RADIO STATION WJMO EDWARD B. WARREN CITY FIRE DEPARTMENT TVA-69 GEONGE T. POSEY
CHILDERSBURG CHILDERSBURG WTR PLANT CITRONELLE CLAIBONNE CLANTON	1615 1620 1685 1690	TALLADEGA TALLADEGA MOBILE MONROE CHILTON	T T	33 17 33 17 31 05 31 32 32 51	86 21 86 20 88 14 87 31 86 38	48: 41: 33: 18: 58:	0 8 3P 1 6P	6A SP 6P 7A		н	ALABAMA POWER CO. CITY WATER PLANT MRS.ESTMER A.M. JONES TOLLIE L. MASKEW MARIDN W. EASTERLING		PELL CITY 5 NW PENNINGTON LOCK 2 PERRYVILLE PETERMAN PMENIX CITY 2 NNW	6328 6335 6362 6370	ST. CLAIR CHOCTAW PERRY MONROE RUSSELL	7 13 3 1	33 38 32 08 32 36 31 35 32 30	86 2I 88 02 87 09 87 I6 85 01	950 20 300 195	3A	5A 7A 8A	С	4. F. BOWHAN CORPS DF ENGIMEERS HRS EVELYN H. FULLER NRS. MINTA EDDINS
CLAYTOM COOEN CDFFEE SPRINGS 2 NW CDLBERT STEAM PLANT COLLINSVILLE	1725 1803 1807 1819	BARBDUR MOBILE GENEVA COLBERT OF KALB	S 9 5 12 7	31 S3 30 23 31 II 34 44 34 I5	85 27 88 13 85 56 87 50 83 52	60 I 25	0 5P 2 5P	BA SP 6A 7A	(	н	CHAPLES L. WESTON AGNES C. CHRISTENSEN MENRY F. KELLEY TVA-462 B. W. APPLETON		PICKENSVILLE PIME MILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL	6468 6468	PICKENS WILCDX MONTGONERY AUTAUGA JACKSON	13 1 6 1 12	33 13 31 59 32 04 32 37 34 57	88 16 87 36 86 04 86 54 83 55	165 110 506 230 633		7A 7A 7A 7A 7A		MRS MARY A. HEDRICK MRS. DELLA L. DAKLEY MRS. EMA C. PAUL THONAS E. FISCHER TVA-695
COLUMBIA CORDOVA COTTONTON CUBA DADEVILLE	1865 1940 1974 2079	HOUSTON WALKER RUSSELL SUNTER TALLAPOOSA	4 2 4 13	31 18 33 46 32 09 32 26 32 30	85 07 87 11 85 04 88 23 83 43	13 33 21 21 76	7	7A 8A 7A 7A 8A			HENRY KILLINGSWORTH MRS. C. GRESMAM HUGH S. KITE REUBEN P. HARRIS DR. W. B. FULTON		PRATTVILLE PRIMROSE FARM PUSHMATAMA RAINSVILLE RED BAY	6640 6684 6719 6762	AUTAUGA MONTGONERY CMOCTAW DE KALB FRANKLIN	1 1 13 12 12	32 28 32 18 32 12 34 30 34 26	86 28 86 1S 88 21 85 52 88 08	290 180 260 1320 680	6P 8A	6P I 2N 8A 7A 7A	н	COMTIMENTAL GIM CO. W. E. ELSBERRY MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN
DADEVILLE 2 DANCY & N DANVILLE DAYTON DECATUR	2124 2141 2149 2188	TALLAPOUSA PICKENS HORGAN HAREMGO MORGAN	11 13 12 13	32 30 33 04 34 25 32 21 34 35	8S 46 88 17 87 OS 87 39 86 58	13	0 7 0 7A	6P 7A 7A 8A		н	H. CLAY PLESS J. T. MC DANIEL TVA-503 JAMES H. CREWS LOUIS C. BLIZZARO		REDSTOME ARSENAL REFDPH RIVER FALLS RIVER FALLS 2 ME RDBERTSDALE 7 E	6833 6841 6937 6942	HADISON PICKENS COVINGTON COVINGTON BALDWIN	12	34 33 33 23 31 22 31 22 30 33	86 36 88 01 86 32 86 31 87 36	3T3 230 180 190	HID	HID 7A 7A	С	REDSTONE ARSENAL MRS.LDIME V. HULLIMS RUSSELL FINLAY ALABAMA ELECTRIC CO. CARL BOSECK
DECATUR 4 DEC4TUR SUBSTATION DELYA DEMOPOLIS LOCK AND DAM DOTHAM FAA AIRPORT	2216 2221 2235 2243	MORGAN MORGAN CLAY MARENGO HOUSTON	12 12 11 15	34 37 34 36 33 26 32 31 31 14	86 S9 86 38 83 A2 87 30 83 26	S7 38 99	0 0 0 0 8A	7A 7A 8A 8A HIO.	84	н	TVA-63-B TVA-AII GILBERT LANDERS CORPS OF ENGINEERS FEO. AVIATION AGENCY		ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE SAINT BEPMARO	7020 7025 7126 7131	COOSA RANDOLPH FRANKLIM FRANKLIN CULLMAN	12 12 12	32 93 33 09 34 30 34 31 34 12	86 13 83 18 87 44 87 44 86 47	650 745 740 880 802	6A 6P	6A 64 74 7A 7A	H	KNOX MC EWEM JOHN T. BAILEY TVA-725 RAOID STATION WWWR BNO. PASCHAL FURNAN
DOTHAM 4 N DOUBLE SPRINGS ELBA ELKMONT ELRDD	2377 2386 2517 2600	HOUSTON WINSTON COFFEE LIMESTONE TUSCALOOSA	5 2 10 12	31 17 34 10 31 25 34 33 33 15	85 24 87 24 86 04 86 35 87 48	30: 80: 19 76: 25:	0 7A		1	Н	CHANLIE W. CLEARHAN MITCHELL DRAKE HERBENT S. WHATLEY TVA-76D K. V. BERNY		SAND HT STATE FARM API SAYRE SCOTTSBORD SCOTTSBORD SUBSTA SEALE	7207 7282 7304 7310	DE KALB JEFFERSDN JACKSOM JACKSON RUSSFEL	12 2 12 12	34 17 33 43 34 41 34 41 32 16	85 58 86 38 86 01 86 01 85 10	11 95 304 675 660 390	6P	6P 74 7A 74 SP	н	ALABAHA POLY. INST. MRS. H. W. PRIOMORE RADIO STATION WCRI TVA-76-A HONER O. TEAL
ENTERPRISE EUFAULA EVERGREEN FAA AP FAIRMOPE FALCD DPEN POND TOWER	2670 2727 2763 2813	COFFEE BARBOUR CONECUM BALDWIN CDVINGTON	5 4 6 9	31 19 31 53 31 25 30 32 31 06	85 51 85 07 87 02 87 SS 86 33	38 22 23 2	0 7A 2 HID 3 SP	7A HID	5P	H	RADID STATION WIRB OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT, JR. U.S. FOREST SERVICE		SELMA SMOEMAKER SPRINGS SLOCONB SNOW MILL SOUTH MILL	7460 7576 7620	DALLAS LIMESTONE GENEVA WILCOK DE KALB	1 12 5 1	32 25 34 51 31 07 32 00 34 24	87 00 87 12 85 36 87 01 86 02	147 610 260 225 1120	1	7A 7A 8A 7A 7A	н	JOHN D. RMODES TVA-682 CITY OF SLDCOHB HRS. EVA R. RAY TVA-75
FALKVILLE FALLS CITY BLK POND TWR FARLEY FAYETTE FLAT ROCK	2840 2848 2867 2883	MORG4N	12 12 13 12	34 22 34 04 34 34 33 41 34 46	86 55 87 20 86 34 87 50 85 41	57 37	0 2 0 6P	7A 7A 7A 6A 7A		н	MRS. MINNIE LEE CROW U.S. FOREST SERVICE TVA-S76 GORMAN J. BLACK TVA-387		SUTTLE SWAIM SYLACAUGA 2 W SYLACAUGA 4 NE SYLVANIA	7968 7968 7994 7999	PERRY JACKSON TALLADEGA TALLADEGA DE KALB	3 12 7 7	32 32 34 53 33 10 33 12 34 34	87 11 86 13 86 17 86 12 85 49	14S 665 548 490 1400	60	7A 74 8A 6P	н	J. F. SUTTLE. JR. TVA-38S 4LABAMA POWER CO. CITY WATER PLANT TVA-386
FLORENCE FLOPENCE AT LOCK FORT DEPOSIT FORT MOPGAN FORT PAYNE	2976 3024 3035	LAUDERDALE LAUDERDALE LOWNOES BALDWIN OE KALB	12 12 6 9	34 49 34 47 31 59 30 14 34 26	87 41 87 40 86 35 88 01 85 A3	45 49	0 8P	SP 7A 1P 8P 8A			LAWRENCE W. RONLING CORPS DF ENGINEERS HENRY BARGANIER WM. H. CHAMOLEH JONN W. PATE		TALLAGEGA MOPN MTN TWR TMOMASVILLE THORSBY I SW THORSBY EXP STATION	8032 8178 8204	TALLADEGA TALLADEGA CLAPKE CHILTON CHILTON	7 13 1	33 27 33 18 31 55 32 54 32 53	86 06 86 04 87 44 86 44 86 42	365 1919 405 200 680	6P 74	6P 6A 7A	Н	C. O. WEAVER U.S. FOREST SERVICE LERDY GATES ALABAMA POLY. INST.
FNISCD CITY GADSOEN GADSDEM GAS PLANT GAINESVILLE GAROEN CITY	31 SI 31 SA 31 60	MONROE ETOWAH ETOWAH SUMTER CULLMAN	6 7 7 13	31 26 34 01 34 01 32 49 34 01	87 24 86 00 86 00 88 09 86 45	56 13	0 9 6P 0 7A	8A 7A 74 7A 8A		H	MRS. MELIA MCKEM2IE JOHN H. WILLIAMS SO. NATURAL GAS CD. MACK C. FIELOS MRS. G. MC KEM2IE		THURLOW DAM TONEY TRAFFORD TRDY TUSCALOOSA FAA AP	8259 8285 8323	ELMORE MADISON JEFFERSOM PIKE TUSCALOOSA	12	32 32 34 54 35 49 31 49 33 14	85 54 86 44 85 59 87 37	288 750 470 580 170	6P	6A 7A 7A 6A	CCHH	ALABAHA POWER CO. TVA-SO6 WILLIAM P. OOSS THONAS J. DILLARO FED. 4VIATION AGENCY
GARTH GENEVA GEORGIANMA GILBERTOWN GORGAS	3255 3271 3308	JACKSOM GENEVA BUTLER CHOCTAW WALKEN	12 5 6 13 2	3A 44 31 02 31 39 31 53 33 39	86 18 85 52 86 44 88 20 87 13	28	7 TA 0 I 6P	7A 7A 7A 6P 6A			TVA-762 REBECCA CAMPBELL MRS ELMA F. BURKETT ALTON G. LAND ALABANA POWER CO.		TUSCALOOSA LOCK AND DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY MEAO 1 S	8403 8438 8486	TUSCALOOSA MACON BULLDCK PERRY DE KALB	2 11 6 1 7	33 13 32 26 32 06 32 26 34 33	87 35 85 42 85 48 87 31 85 37	152 440 470 273 1090	6P 8A	7A 6P 8A 7A 6A	СНН	CORPS DE ENGINEERS LEON L. BENNETT LIVINGSTOM PAULK HAX C. KIMKEN WILLIAM D. CANR
GREEN BAY GREENSBORO GREENVILLE GREENVILLE 2 GULF SMORES POST OFFICE	3511 3519 3524	CDVINGTON HALE BUTLEN BUTLER BALDWIN	10 2 6 6 9		86 17 87 36 86 38 86 38 87 41	44	0 6P 4 5P	7A 6P 8A			JOHM P. RHODES N. HAMMER COBBS CECILE TO LEWIS CLAUDE B. COMM. SR. GILBERT W. MELCHER		VANCE VENNON WADLEY WALLACE 3 SW WALNUT GRDVE	860S 8637	TUSCALOOSA LAMAR RANOOLPH ESCAMBIA ETOWAM	3	35 10 33 45 35 08 31 11 34 04	87 13 88 08 85 34 87 16 86 19	485 180 6A0 225 8S0		7 A 7 A 7 A 7 A 7 A	СН	MRS. WILLIE M. STYRDN JOHN B. GUIN ALABAHA POWER CO. C. W. BEASLEY MRS.FLORENCE PARKER
GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE DAM HALEYVILLE HAMILION	3573 3578 3583 3620	MARSHALL	12 12 12 2 13	34 20 34 22 34 26 34 14 34 08	86 19 86 17 86 24 87 37 87 59	57 61 61 91	0 1 0 6A	4P 7A SA 6A 7A		Н	HADID STATION WGSV TVA-403 TVA-7D JOHN L. SLATTON PEX COOPER		WARRION LOCK AND DAH WATEPLOO WEST BLOCTON WETUMPKA WHATLEY	8673 8686 8809 8859	GPEENE LAUDERDALE BIBB ELMORE CLAPKE	2 1 2 3 7	32 47 34 55 33 07 32 32 31 59	87 SO 88 04 87 O7 86 12 87 45	110 465 500 205 170	8A	BA BA 7A 6A TA	СН	CORPS DF ENGINEERS MISS GLEMDA GDSDIN MRS ELIZA J. BEARDEN MRS. D. M. WHITAKER LEONARD L. COLEMAN
HARRISBURG CAMABA TOWER HAYNEVILLE MEADLAMD HEFLIM HIGHLAMD HOME	3748 3761 3775	PEPRY LDWMDES HENRY CLEBURME CREMSHAW	3 1 5 11 6	32 48 32 11 31 21 33 39 31 57	87 11 86 36 85 20 85 36 86 19	37	0 SP 0 7A 0 SP	8A 7A 7A SP 7A		H	U.S. FOREST SERVICE MRS CONNIE M. BEVIS ALABAHA POLY. INST. CITY DF MEFLIM LUKE JOROAN	,	WHEELEN DAN WMITFIELD LOCK 3 WIDOWS CNEEK STM PLANT WILSON DAN WIMFIELD 2 SW	8925 8936 A9A0	LAWPENCE CHOCTAW JACKSON COLBENT FAYETTE	12 13 12 12 12	34 47 32 17 34 53 34 48 33 55	87 21 88 01 85 45 87 37 87 50	380 33 625 530 A68		SA 7A 7A 9A 7A		TVA-S2 CORPS DF EMGLMEEPS TVA-TOA-A TVA-4TI W. W. CDTMEY
HIGHTOWER HODGES HUMTSVILLE SUBSTA HUMTSVILLE WB AP HYTOR	3842 3899 4060 4064	CLEBURNE FRANKLIN MADISOM MADISON JACKSOM	11 13 12 12	33 32 34 20 34 43 34 41	8S 24 87 56 86 35 86 35 86 07	117 84 61 60	5 1 5 H10	8A 6A SA HID 7A		НЈ	THONAS J. HANT FMANK L. HAYNES TVA-65 U.5. WEATHER BUREAU TVA-75		YATES HYDRO PLANT YOUNGS STORE PUBLICATION EMDED	91 03 9350	ELMORE LAUDENDALE	11	32 34 34 57	8S 54 87 53	335 790		6A 7A		ALABAHA POWER CO. TVA-62I
JACKSON LOCK I JACKSON SHOALS JACKSONVILLE 2 SW JASPER	4119 4198 4198	DE KALB CLANKE TALLADEGA CALMOUN WALKER	12 13 7 7	54 43 31 33 33 32	85 4I 88 0I 86 12 85 46 87 17	154 1 47 49	0	74 7A 3P 7A 6P		C C	TVA-749 CORPS OF EMGINEENS ALABAMA POWER CD. MRS. ELLA M. AYERS HAROLD G. DILL		SEALE 6 W	7329	HUSSELL	4	32 18	85 15	550		74		EFFECTIVE T/S9
	1		-				-	-									1						

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sume of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the etandard Weather Bureau type pan of 4-foot diameter unless otherwiss shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of ohservation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent valuee published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include enow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Tempsrature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation timee in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is st observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 8:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in ths "Special" column under the heading "Obssivation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- And also on an earlier date or dates.
- ++ Pastest observed one minute wind speed. This station is not equipped with automatic wind instrumente.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometere are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Prics: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington

USCOMM-WB-Asheville, N. C. --- 8/31/59 --- 850





traces on the first source traces the first source traces to the first first traces to the first

CLEMSON COLLEGE LIBRARY
CLEMSON COLLEGE LIBRARY

# U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

## **ALABAMA**



AUGUST 1959 Volume LXV No. 8



#### ALABAMA - AUGUST 1959

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 30+ at 4 stations

Lowest Temperature:  $54^{\circ}$  on the 9th at Russellville 2 and on the 10th

at Heflin

Greatest Total Precipitation: 9.41 inches at Moulton 2

Least Total Precipitation: .43 inch at Heflin

Greatest One-Day Precipitation: 4.40 inches on the 2nd at Georgianna

																					At	JGUS	T 15
				,	Tem	pera	ture											Preci	pifation				
											'	No of	Days	_					Sn	ow, Slaer		No	o of O
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Above or	8 .	32° or Below	Pelos u	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	S0 or More
NORTHERN VALLEY														_									
ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE FLORENCE	AM AM AM	90.7 90.7 91.3 92.7 91.4	67.3 65.6 69.9 63.8 68.1	79.0 78.2 80.6 78.3 79.8	1	95 95 95 98 99	29+ 28+ 29+ 4		12 10 10 10	0	24 20 25 27 26	00000	00000	00000	6.42 3.52 3.71 5.75	04	2 • 18 1 • 28 1 • 00 2 • 02	7 16 2 28	.0 .0 .0	0 0 0 0		8 5 7 9	3 3 3
HUNTSVILLE WB AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	АМ	93.0 90.6 91.3 90.1	69.9 67.9 68.1 70.5	81.5 79.3 79.7 80.3	4	99 95 95 95	25 26+ 24 25+	64 62 62 65		0	25 20 25 19	0 0 0	0 0 0	0 0 0 0	3.55 5.56 9.41 3.34 4.30	1.86	1.44 1.04 3.30 1.29 1.20	19 8 19 1	•0 •0 •0	0 0 0 0		5 10 10 8 7	2 5 4 2 4
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	AM AM AM	91.3 90.8 92.3 90.9	68.7 66.4 64.9 67.5	80.0 78.6 78.6 79.2	The second secon	95 96 97 94	26+ 25 25 25+	62 60 54 58	10	0	26 20 25 25	0 0 0	0 0 0	0 0 0 0	2.46 4.14 2.30 4.44		.82 1.73 .72 .86	26 25 16 3	•0	0 0 0		6 8 6 8	2 2 2 3
OIVISION				79.5	4							and the same of th			4.53	1.02			•0				
APPALACHIAN MOUNTA	IN																						
ALBERTVILLE 2 SE BESSEMER 4 SW BIRMINGHAM WB AP BRIDGEPORT 2 W GUNTERSVILLE	AM R	91.2 92.4 92.2 91.2 93.3	67.3 67.9 70.4 67.1 66.7	79.3 80.2 81.3 79.2 80.0	1.6	94 96 96 97 98	31+ 28+ 28 25+ 28+	58 60 63 60 61	10	0 0	25 27 25 23 25	0 0 0 0	00000	00000	3.01 1.83 3.64 3.48	- 1.15 - 2.93 91 .20	1.15 .46 1.32 1.22 .22	22 6 19 27 15	• 0 • 0 • 0	0 0 0		7 7 6 6 3	2 0 2 2 0
ONEONTA SAINT BERNARO SANO MT STATE FARM API SCOTTSBORO VALLEY HEAD 1 S	AM AM AM	92.3 92.3 88.9 91.3 91.3	66.5 66.5 67.2 66.4 65.9	79.4 79.4 78.1 78.9 78.6	1.1 .3 1.4	97 97 95 96 96	29+ 26 1 27+ 29+	58 62 62 59 57		0 0	26 26 14 23 23	0 0 0 0	0 0 0 0	00000	2.79 2.47 3.64 2.62 2.66	- 1.70 - 1.22 - 1.33	.86 .61 1.10 1.15 .60	16 22 4 31 31	•0 •0 •0	0 0 0 0		7 7 8 6 8	1 2 2 1
OIVISION				79.4	. 9										2.67	- 1.57			.0				
UPPER PLAINS																							
ALICEVILLE 2 SE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	AM AM AM AM	94.0 93.7 93.8 93.1 91.4	72.6M 68.8 68.6 67.0 67.1	83.3M 81.3 81.2 80.1 79.3	- •1		22+ 29+ 1 29 29+	63 60	10 10 11+ 10+	0	26 29 29 28 25	0 0 0 0	0 0 0 0	00000	3.36 1.26 4.89 1.52 2.58	•32 - 3•66	1.49 .63 1.29 .64 1.07	2 25 2 20 2	• 0 • 0 • 0 • 0	0 0 0		6 5 9 5 6	2 1 3 1 1
FAYETTE HALEYVILLE HAMILTON JASPER PRATTVILLE	AM AM	93.2M 89.2 92.1 94.1 94.5	67.7M 65.9 68.3 67.7 70.1	80.5M 77.6 80.2 80.9 82.3	2 • 1	97 94 95 98 99	28+ 28+ 26+ 28+ 28+	62 59 61 58 65	9	0 0	28 19 28 28 30	0 0 0 0	00000	00000	3.43 2.47 2.54 2.60 1.44	- 3.78	•98 •54 1•03 1•35 •48	7 19 2 31 23	.0 .0 .0	0 0 0		8 8 5 5 5	1 2 1 0
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM VERNON	AM AM	93.6 93.5 94.6	70•2 69•2 64•7	81.9 81.4 79.7	1	99 97 99	28 25 1	62 64 64 57	11+ 9 11+ 9	0	28 28 30	0 0 0 0	0000	0 0 0 0	1 • 94 • 92 1 • 68 2 • 52	- 2.61	1.11 .24 .41 .96	30 24 1 31	•0	0 0 0		2 4 7 6	2 0 0 0 1
OIVISION				80.7	.3										2.37	- 2.18			• 0				
EASTERN VALLEY																							
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE		93 • 2 92 • 9	68.1 66.9	80.7 79.9		98 98	1	62 61	10	0	27 29	0	0	0	2.01 5.79	.84	.95 1.76	6	•0	0		6	5
CHILDERSBURG WTR PLANT GADSOEN GAS PLANT		92 • 9 93 • 1	67.6	80.3 80.1		97 98	28 28+	61 61	10		28 29	0	0	0	5.67		1.43	31 15	• 0	0		6	6
PELL CITY 2 W SYLACAUGA 4 NE TALLADEGA		92.5 91.7 91.3	66.0 66.2 68.2	79.3 79.0 79.8	.0		1 28+ 20+	60	11+ 10 10	0	27 27 26	0 0 0	0 0 0	0 0 0	3.96 5.80 5.59	1.46	1.19 2.03 2.36	18 21 21	•0	0 0		5 7 9	3 4 3
DIVISION				79.9	• 5										4.36	•00			•0				
PIEDMONT PLATEAU																							
ALEXANDER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	AM AM	92.7 91.6 94.3 92.0 92.8	64.4 64.7 67.4 65.8 61.6	78.6 78.2 80.9 78.9 77.2	1.0		24 29+ 29+ 25 24	59 62 59	10 11 10 10	0 0	27 24 28 25 28	0 0 0 0	00000	0 0 0 0	3.69 5.35 .73 4.73 .43	- 4.06	.91 .31 2.00 .25	31 2 31 3	.0 .0 .0	0 0 0		7 3 9 1	0 1 0
LAFAYETTE MARTIN OAM OPELIKA ROCKFORD ROCK MILLS	AM AM	92.9 92.6 93.5 94.3 93.7	67.4 69.0 62.4 66.2 65.8	80 • 2 80 • 8 78 • 0 80 • 3 79 • 8		100	1 24 30+ 25 28	56 59	11+ 22+ 10 10	0 0	29 25 27 29 27	00000	0 0 0 0 0	00000	3.44 2.75 2.16	- 1.41	1.44 .82 .68	19 31 7 8	•0	0 0 0		5 6 6 5	3 2 1 1
OIVISION				79.3	5										2.75	- 2.11			.0				
PRAIRIE  OAYTON  OEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORO	AM AM AM	92.3 91.7 92.8 92.5	70.0 70.0 70.1 70.5	81.2 80.9 81.5 81.5	4	95 98 97	29 28	67 65 66	11 11+ 25+ 10	0	27 26 27 28	00000	00000	00000	2.95 4.53 2.64 4.15	•00	.87 1.23 .61 1.15	9 30 30 8	.0	0 0 0		8 10 6 7	3 2 4 2
HAYNEVILLE		95.1	69.7	82.4		100	29+	64	10	0	30	0	0	0	2 • 25		•68	22	•0	0		5	2

CONTINUED																					Αι	IGUS	T 1	959
					Tem	peral	u10											Precip	noitation					
												No of	Days						Sno	ow, Sleet		No	o of I	Days
Station					g g					Days	M	ax.	Min	n.		g sue	Day			hid		More	More	More
		Average	Average	Average	Departure From Long Term Mean	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below		Below	Total	Departure From Long Term Mean	Greatest	Date	Total	Max Depth on Ground	Date	.10 or M	.50 or M	1.00 or A
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY W8 AP SELMA	R	91.5 91.9 93.6M 94.4 94.6	69.9 69.3 67.4M 71.0 71.2	80.7 80.6 80.5M 82.7 82.9	1.8	97 100 98	24+ 28+ 1 28+ 28+	65 65 62 65 66	10+ 10 10 10	0 0 0 0	25	0 0 0 0	0 0	0 0 0 0	4.06 3.00 3.45 1.38 4.03	- 3.37 63	2.00 2.10 1.09 .58 1.77	29 31 6 6 30	• 0 • 0 • 0 • 0	0000		10 3 8 3 5	2 2 3 1 3	1 1 1 0 1
TUSKEGEE 2 UNION SPRINGS 5 S	АМ	94.1 94.2	71.5 69.7	82.8 82.0	1.3	99 99	28 30	67 62	10 10	0	28 29	0	0	0	1.86	- 3.91	1.17	16 17	•0	0		3	0	1
OIVISION				81.6	.3										2.94	- 1.33			•0					
COASTAL PLAIN																								
NOALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	AM AM	93.2 92.8 93.8 92.0 92.2	69.7 69.1 67.1 69.3 68.4	81.5 81.0 80.5 80.7 80.3	•2	98 97 97 95 96	3 27 29+ 29+ 28+	62 66 62 66 63	10 25+ 10+ 20+ 10	0 0 0	30 27	0 0 0 0	0	0 0 0 0	5.29 3.44 4.99 6.95 6.76	- •62 •70	1.59 1.18 1.21 1.05 2.80	2 30 9 31 7	•0	0 0 0 0		7 7 12 11 7		3 1 1 2 2
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	92.9 93.5 92.3 92.4 95.0M	68.0 70.5 71.6 70.0 69.2M	80.5 82.0 82.0 81.2 82.1M	.8		27 29+ 29+ 29+ 30		10 14 23 10 10	0 0 0	27 26 29	0 0 0 0	0	0 0 0 0	2.33 3.79 1.73 3.92 .52	- 1.51 - 3.90 - 4.57	•91 2•35 •46 1•17 •21	30 16 7 1 22	•0	0 0 0 0		5 5 6 3	3	0 1 0 2 0
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	91.7 92.4 93.4 93.6 94.2	69.3 69.5 69.8 67.0 70.6	80.5 81.0 81.6 80.3 82.4	1.4		28+ 28+ 28 28+ 28	66 67 61	11+ 10 22+ 10	0	27 28	0 0 0 0	0 0	0 0 0 0	4.37 5.29 4.57 3.63 2.54	15 - 1.68 - 3.00	1.53 2.27 2.17 1.04 .97	13 7 1 14 2	.0 .0 .0	0 0 0 0		7 12 9 6	2	1 1 1 1 0
HEADLANO HIGHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM	91.7 90.3 91.1 92.6M 94.0M	68.8 68.5 70.6 67.7M 69.3M	80.3 79.4 80.9 80.2M 81.7M	1.1	94 96	28 30 30+ 29+ 29+	68 62	18+ 26+	0 0	23 27 27	0 0 0 0	0 0	0 0 0 0	3.88 1.74 5.14 4.54	- 3.58	1.21 .83 1.24 1.14	28 2 13 7	•0 •0 •0	0 0 0 0		7 4 11 9	3 3 3	0
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	91.7 92.0 92.7 91.6 92.2	70.0 68.5 68.8 67.0 70.2	80.9 80.3 80.8 79.3 81.2	1 - 1.5 .9	98 98	29 29 29+ 29+ 27		22+ 10 11+ 10	0 0 0 0	25	0 0 0 0	0 0 0 0	0 0 0 0	4.32 1.12 3.08 2.55 2.64	- 1.92 - 2.09 - 3.11	1.63 .54 .98 .87 1.00	20 31 1 30 17	•0 •0 •0 •0	0 0 0		5 5 5 7	4 1 3 2 I	
WHATLEY		92.5	67.8	80 • 2		97	6	62	10	٥	26	0	0	0	5.55		1.70	16	•0	0		12	3	2
OIVISION				80.9	•1										3.79	- 1.54			.0					
GULF																								
8AY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		89.1 90.6 91.6 91.1 88.7	71.1 71.7 72.4 72.4 76.5	80.1 81.2 82.0 81.8 82.6	2	95 97	29+ 29+ 28+ 30 28	60 68 69 69 71	22 18 3 13	0 0 0	21	0 0 0 0		0 0 0 0	6.46 6.93 4.12 4.49 3.05	1.01	1.72 3.12 1.55 .98 1.10	21 7 16 14 8	.0 .0 .0	0 0 0 0		8 11 7 10 6	4	
MOBILE WB AIRPORT MOBILE ROBERTSOALE 7 E	АМ	89.5 91.5 89.8	72.7 74.5 70.9	81.1 83.0 80.4	. 3	95 97 95	28 31+ 31+	70 70 68	31+ 13 18+	0 0 0	15 24 19	0 0	0	0 0 0	4.51 4.12 4.53	- 1.80	1.35 2.10 1.17	12 7 31	•0	0 0		8 9 11	2	2 1 1
DIVISION				81.5	.0										4.78	- 1.56			.0					
																	1			L				

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	rages -		Numl	per of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average .	Fastest mile	Direction of fastest mile	Date of fastest mile	12:D0 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
BIRMINGHAM WB AIRPORT	S	8	5.1	37	NE	5	87	92	53	66	9	4	4	О	2	0	19	74	6.4
HUNTSVILLE WB AIRPORT	SE	10	4.6	25++	W	7	87	91	56	68	3	7	3	0	2	0	15	-	5.9
MOBILE WB AIRPORT	E	15	8.3	38++	N	12	90	92	63	76	6	5	5	1	2	0	19	-	7.2
MONTGOMERY WB AIRPORT	SW	11	4.6	31	N	6	87	92	51	63	7	4	2	1	0	0	14	67	6.5

		_																												AUG	JST 1	959
Station	Total	1	2	3	4	5	6	7	8	9	10	11 1	12	Day 13	of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE I NHW ADDISOR CENTRAL TOWER	4.28		•1	2 +65				.34	.41 1.20	.10			.03		. 85		1.05			.78	. 85		. 73								T	
ALBERTAILLE 2 SE ALEXANDEN CITY 6 ME	4.21 3.01 3.69	+78	0.5	5		.03 .75	.03	1.53	.0B	• 32						.32 .24 .02	T • 28 • 26			*29 T	T • 21	. 89	1.15		•01	.30	.02	т	+45 T		.19 .06 .19	•06
ALICEVILLE 2 SE ANOALUS 1A AMM 1 STOM FAA AIRPORT ARLEY 3 S	3.36 5.29 2.01 3.38	.10	1.4	9			.13	.30	.18	. 15					1 • 0 7	.05 .04	.28 1.38	T	.02 .03	± 05		.06	*36 1 • 0 3	.41 .06	.08 T	.42				.03	•62 •71 •54	+04 +05
ASHLANO ASHVILLE 4 W ATHENS	5.35 4.64 2.90	T	.1		+34	•	1.67	.74	.38 1.18							1.44			.70	*12	.05	1.09	.30		.02			T		.04	.59	.88
ATHENS 2 ATHENS COURTHOUSE ATMORE STATE FARM	- 1	RECD	-	55 I NG				.73	1 - 17	. 02				.30	Y	.31	•04 •12	.05	.05	.05	•03	.13	•03 •16							.12	.07	.04
AUBURM 3 SW AUTAUGAVILLE BANKHEAD LDCK AND DAM	•73 3•17 1•26	•31 •12	.0	?				T 1.12 .10	T	. 32					+21		.24	.75			.08		•06 •02		.06	.63						+23 +26 +13
BAY NIMETTE BELGMEEN BELLE MINA 2 N		1.62					.48		. 81				.10	. 45		1.43	.49	.59		• 03	.45		.02			.02 .20	.70		.10	.23		•08
BESSEMER 4 SW BETMLEHEM BILLINGSLEY BINGMAM MOUNTAIN	1.83 3.31 2.71 3.60	·12	. 9	9 7	.76	.26	.75	.03 .73 .77	.20 .61						.03	.16	.15 .34	a 2 8	т	+15	.18	T	+ 02 T		•03	+03	e 24	T			.03	•19 •12
BIRMINGHAM WB AP R BISHOP BOAZ	3.64 2.43 5.59	.23	0.6	9		1.25	T	.39	7 • 90 • 06						.02	T T	•11 •48	T	.14	1.32	.06 .28	.07	.13 1.13	+27 +23 T	.01	.09	.31 .20	. 20	T	.06	.90	Т
BRANTLEY BREWTOR 3 SSE	6.95	•41						.03	•12	1 • 2 1				•12 •90	+23 +54	.10	•15 •93	.76		•03	1.00	.12	+45	-17		•06	*13					.77 1.05
BRIDGEPORT 2 W BRUNDIDGE CALERA 2 SW CAMDEN 3 NNW	3.48 2.61 5.79 6.76	1.54	1.3		+04	.18	1.76	.20 .05 .82 2.80	.50	.13			•02	T •08	•05 •2B	.26	•10 •20	.24	.06 T	T T ± 56	.05 .11 1.01	.10	.05	.13	•03		T	1.22	T	.08	1 47	T
CAMP HILL 2 NW	4.73	.40	. 3				. 28	T	.06 1.00				•02	*08			+25°	.02	•22	'	.47		• 15 • 31	013	.37	T .10	.07	.05		.04		2+00
CENTER GROVE CENTME CENTMEVILLE	5.20	RECD	1.2	551NG	•06		1.01	•15 •03	.63					.70	.16	±50	*10 *21			.08	.43 .20	Т	1:12		•11	.43	Ť	.02	.04	.08		1.25
CHATOM CHILDERSBUNG CHILDERSBURG WTR PLANT	2.33 4.35 5.67	.02	Ť			•52	.58	.50	.53					.43	-18	.21	•03	.09		•45 •30 •08	. 35	1.27	T 1.15		•05	Ť		.03				1.45
CITRONELLE CLAIBORNE CLANTOR	6.93 3.62 1.52	•79 •56	.0			T	• 10	3.12 .26 .23	.25			.03		• 4 6 • 0 9 T	• 23 • 41		.07	.57 T	۵29	•58	.28 .64	.12	.06 .38 .15	•07	•••	.18	. 44				.22 .18 .30	•17 •48
CLAYTON CDDEN CDFFEE SPRINGS 2 NW	3.79 4.12 3.25	.68	5	3			т	• 03	.06 .10	† •10					•10 •58 •40	Ì	2.35 1.55 .30	.20		+17		т	• 93 • 05	T			Т			.70		.11
COLLINSVILLE	3.58 4.66 2.50	{	•0	•	.44	.22		.54	.46 .04							.06	•08 •15		.02		.27 1.99		• 77				.68	.01		•17	.08	.45
COLUMBIA CORDOVA COTTONTOR CUBA	2 · 65 2 · 10 3 · 61	.04		2				.07 .12 .12	.08 .10	.60 .13			.51	*11	T + 42	. 10	.02		.14	±09	.48	.08	1.30 .18 .12	1.14	.06 .03		.04	.35			.30	T .14
DARCY 4 R	7.86 1.29		• 1	3			•25	.40	±05								1.29				.10		.25	.12	•23	.39	.05				.31	3.80
DANVILLE DAYTON DECATUR DECATUR 4	5.62 2.95 3.52 1.98	+ 23	I • 2	9				.51	1.29 .12 .25	- 87				•02	т	*11 T	.78 1.28		.23 .05 .02	.05 .07	.02		1 • 48 T					.09	. 20	. 33 .09	.57	.26 .52 .39
DECATUR SUBSTATION DELTA	3.49		. 4	.03				.52	ī					.01			1.22		•02	.06	T 1 • 99		.10					. 04			.29	.91 .17
DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOUBLE SPRINGS	4.53 1.73 2.58	.03					.07	• 47 • 46 • 07	.06				•01	.20 .28		.46	.09	.08	.03	T •06	Ť	.18	.21	·10		.58	+14			•26	.31	.28 .09 .01
ELBA ELIGIONT ELROO	1.16 2.14 5.08	1.80	+ 6					.89	.15 .05 .95	. 20				.30	• 26	.05	•20		•04	.19	.55					.98			•12 •20	•11	.03	
ENTERPRISE EUFAULA EVERGNEEN FAA AIRPORT	3.92 .52		. 0				.27	.25 T	T • 05	• 01				1.53	.01 .11	.01	•02 •15		т	.45	.04	.40	•21 •07	T T		.34					.89	1.06
FAIRHOPE FALCO OPEN PONO TOWER FALKVILLE FALLS CITY BLK POND TWR	4.49 5.90 3.71	.04 .15						. 28	.75	. 45			.07	1.56	• 98	. 35	.19 .10 .16	• 34 • 35	.03	+15 +88	.12	.08 .20 .07	•27 •15	.09	•13 •65		. 56	.36		.06	.86	.32
FARLEY FAYETTE	2.06	ļ	• 1		.05			•09 •98	.88 .50					±20		. 14	.05		•07		.16		• 02		.11	•07 •56					.13	.21
FLAT ROCK FLORENCE FLORENCE AT LOCK	4.64 5.75 4.92	1.50	1.6	.30	•01			•10 •50 •24	.12					*22	• 02	.12	• 91 • 12			•02	• 20 • 05	• 0 2	.40 .18			1.40	.38	. 40	2.02	.38 1.06	·13	.16
FORT DEPOSIT FORT MORGAN FORT PAYNE FMISCO CITY	2 · 8 6 3 · 05 3 · 55 5 · 29	т	e 21	.80	т	. 75	т	2.27	1:10	. 06				*11 *15	+63	.15	•15 •98 •21	* 05 T	ı 65	• 30	.06	.67	• 20 • 21	.16	7	•09	т	T T		.06	-15	1.69 .16 .23
GADSDEN GADSDEN GAS PLANT	1.73	.33	1	.05				.36	•09 •02	.06				. 20		.68	•07 •08	.08	.05												.15	
GATMESVILLE GAMDEN CITY GANTH GENEVA	2.64 3.99 4.42 4.57		1.5	7	.20		. 05	.09 1.46 .26	.26 .05 .23	.07			.01	.37	T T	*01 *35	•38 •47 •99 •02	*12			.22		.44 .27 .18		•02	. 35	. 04		Т	.08	.61 .23 .10	.39
GEORGIANNA GILBERTOWN GORGAS	8.56 3.63 3.95		4.4	0				. 98	.98 1.38				.10	.53		. 75	1.75 T			+22		.05	.12			±02	.63			Т	. 35	.68
GREEM BAY GREEMSBORD	3.01 4.15	. 64	.0	5 9			.02	•02	1.15	.09				.45	.73 .67	.08	.06 .09	.03		***		109			. 25	102		.11		. 70	. 39	.11
GREENVILLE GULF SHORES POST OFFICE GUNTERSVILLE GUNTERSVI	2.54 6.27 .59 1.85	.04	1.1	0 .02 .08	.26		.10	.05	.50	. 43				-16	• 24 • 29	.43 .05 .22	•17 2•00	.04	.02	•13	.03	.50		T	.04						. 02	.04 .67
GUNTENSVILLE DAN HALEYVILLE HANILTON	3+52 2+47 2+54	.01 .02	•1 •1	1 .14				•50 •29 •02	.83 .26					•18 •09 T		.04	•01 •32 •06	, O1	.08	.54 .61	.09		•20 •17 •15			±04		.28				.23 .29
HARRISBURG CAHABA TWR MAYREVILLE MEADLANO	2.25	RECD	RD MI	.551NG				• 15 • 70		+48			.13		.13			.05			.28		.68						1.21		T . 32	
HEFLIM HIGHLAND HOME HIGHTOWEN	1 • 7 4 2 • 8 1	.05	.0 .8	3			. 26	•07							.03	.05 .42 .36	•39			.37	. 23	.08	•18		т		. 24		T		7	•10 •44
HUNTSVILLE SUBSTA	1.81	Т	*1	8	.01				*11 1•31							T	.48		*05 T	• 20	.49	.12						* 49 T			.	1.48
HUNTSVILLE WB AP HYTOP IDEN JACKSOR LOCK 1	3.55 2.10 6.21 3.39	. 35		7	.10 .67		•35 •10	1.05 .45 .28	•10 •12				. 25		.04	.09	.35 .34	.05	.14	1 • 4 4 T	.15 T	.14	T		Т	1.56	.03	. 96 . 02	T	.08	• 26 • 03 T	1.83
JACKSOM SHOALS	5.93			.10			.15							_				.40		.74	.05	2.25			.10	.50		.02				1.53

See Reference Notes Following Station Index

CONT INUEO	-	-	_											Day	of m	onth														AC	UGUST	1777
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JACKSOMVILLE 2 SW JASPER JORDAN DAN LAFAYETTE	2.89 2.60 2.30 3.44	+25 +04 +45 +79	T	.72				.18 .10 .42	.15 .07 .04						+14	**1 T	.05 .10	т		.22 1.44	T +04	.07	• 33 • 08 • 41		• 21 • I 7	T		.03	т	.05	T .38 .08	T 1.35 .45 .11
LAY DAN LEEDS LEESBURG LIVINGSTON LOCKHART LOUISVILLE	3.69 4.06 4.88 4.06 5.14 4.95	*15 *28		.04	1.74		.40 .11	.44 .01 .79 .85 1.05	.25 .67 .52	.08			.05	1.24	•12 •10 •17	. 27	.82 .D4 .62	• 30 T	.04	•52 •72	.04		.72 .05		.16 .18	.03	т	.04 .24 .10	.10	*10 2*00	.57 .05 .19	.01 .12 .20 .39
MADISON NAGELLA MARION 1 N NARION JUNCTION NARION JUNCTION 2 NE	5.56	.83 1.09 - 1.65	•78 •40 •02	.01			.16	.85	1.04 1.35 .15	.01				T	. 43 . 25 . 27	•18 •10 •03	т	.07		•37	.36 .44	•01	.08 T		1.00		.10 .04	. 84 . 02		• 0 3 T	•09 T	.15 2.57 2.10
NARTIN OAN NATHEWS 1 SSW NELVIN NERTZ PONOVILLE TOWER NILWERS FERRY	2.75 .69 5.44 4.29 6.31	.08	2.40	т			.52	1.11	•36 •17 •21	.53					.58	• 30 • 36 T	.40 .61 .60 1.80		2.98 .14 .01	т	.30 T .07	• 05	т	T		•01	. 25 T		T • 05		.38	.82 1.07
NILSTEAO NINTER 3 WNW NITCHELL DAM MOBILE WB AIRPORT MOBILE	1.70 3.45 1.93 4.51 4.12	.30	.77		т		1.09	*16 *68 *50 2*10	•17 •02 •04	Т	т	т	1.35 T	.83 T	•02 •10 •15	.06 .46	1 • 45 T	•19 •25 •46 T		.07	.03 .71	.52 .01 .10	*13 *36 T	•05 •10	•05	T • 25	•02	T T			•11 •13	T •16
MONTE SANO NONTEVALLO NONTGOMERY W8 AP R NOULTON NOULTON 2	4.01 2.76 1.38 8.02 9.41	1.46	*16 *20		.32		.77 .58	1.25	.87 .05 .03 1.45					T	• 50	T T • 35	•21 •36 •40 •20	.04 .08 .19 .04	•02	3.30	.39 .78	1.42	*06 T	*02 *07		•05	. 26	.20	T • 25	.10 T .25 .36		t ∙40 •07
NUSCLE SHOALS FAA AP NATCHE2 NEWBURG NEW MARKET NEW MARKET 2	3.34 4.54 5.33 4.25 4.30	1.03	•12 •30 •02	.17 .91	.05		67 ه	.23 1.14 1.05 .47	. 28 . 09					• 0 2	.28	.30	*15 *20		.15 .09	1.5R	. 29 . 43 . 64 . 70	.43	.80 2.73		• 05 T	.02 .08	T	•20	.6I	*08 *18	•18 •42 •02 T	•01 •14 •10
NEW MILSON LOCK ONEONTA OPELIKA ORRVILLE	2.79	ecor	.03 D MIS .19 .35			.44	.44 .45	.68	7 •30	.14			.67		- 20	-	.15 .86		.05		.10	•17	•15	•20	.08			• 30			.42 .03	.95 .07 .30
PAINT ROCK PALNERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE	4.53 6.35 3.96 5.11	.35 .18	.03 .30	1.20	.04 .05	.02	ĺ	.40 .12 .03	.20 1.02	.43				•70	.28	.04	1.59 .35 1.10	.02	.25 1.19	*15 *21	.06 1.02 .27	. 25	.12 1.52 1.05	1		.03	.20			e 35	.89	.20 .38 .04
PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL  PLANTERVILLE 2 SSE	4.32 3.81 4.83 1.58		.61 .29 .70 .73			T	. 52	.43 .02 1.15	·15	.04					.04 .15 .01	.02	.01 .31 .05	.09	•41		I • 63 • 25 I • 05 • 08	. 74 T	.05 .33 .06	•01	1 . 34	•05				.60 .98 .01		.07 .05
PLEASANT GROVE SCHOOL PRATTVILLE PRINROSE FARM PUSHMATAHA RAINSVILLE	1.32 1.44 1.06 1.12	.13 .20	.01	. 30	.07		• 29	.02	.10 .30	• 11				•10		•11 •06	•10 •10	.04	•02	• 22 • 24	T T	.11	•02	.48			•10 •11	.12	.40		.56 .05	T •54
REO BAY REOSTONE ARSENAL REFORM RIVER FALLS ROBERTSOALE 7 E	2.46 4.14 6.47 5.09	.10	T 2:00 1:15				.38 .15	1.23	.60	. 25			.19	•02 •25	•77	•10 •07	•15	.39	•04	• 32 • 09 • 79	.10 .10	.15	2.19		.60 .13	1.73	。82 T	. 39 T		•07	•13 •13	T .29 .07
ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE SAINT BERNARD	1.47 2.64 2.30	•50	.22 .22 .08				.14	.04	.20 .60 .54 .34					*10	•••	• 05	.28 .60 .72	•12	т	.04	• 31		- •15 •19 •26	10.	T		.40 .13	.25 .21 .25		.01	.05	.36 .52
SANO MT STATE FARM API SAYRE SCOTISBORO SCOTISBORO SUBSTA SEALE	3.64 2.57 2.62 2.69	.21 .01 .20 .22	:15 :58		1.10 .10 .23		•02 •02	.03 .12 .10 .20	• 40 • 05				• 02	.04	-02 -05	.93 .68 .07	.09 .12 .13		•02	. 34	.80 .63	• 42 T	.66 .05 .04	•0.		•10 •10	.01	.02		107	.10	1.15
SELMA SHOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL	4.03 6.22 3.35 3.83	•11	.02 .08 .56				.07 .18 .50	. 71	2.10 .01 .30	T •09			1.05	• 25 • 14 • 20	.46 .26 .90	.19	.39		↑ •13	1.02	.09	. 32	T .88		Ţ		T T	Т		.20	1.77 .85 .29	.89 .64 .07
SUTTLE SYAIM SYLACAUGA 4 NE SYLVANIA TALLADEGA	2.09 4.22 5.80 2.87	.69	1.32		•10	1.37	. 7 <sub>,</sub> 8	*84 1*62 T *23	.35 .12						•17	.17 T .56	*14 T *02	.19		.02 T .06	1 • 24	2.03	T •01	-10	.05	.77 T .08	.06		.09		т	1.20 .76
TALLAGEGA HORN MTN TWR THOMASVILLE THORSBY EXP THURLOW DAM TONEY	2.55 1.94 2.58		.80			•••		.52 .07	1.09	• 0 9					•26	- •01	T 2.04		.08	•10	.15 .24 .01	. 80	.10 .40	•13			•06	1.00			.03 .87 1.11	.02 .03 .13
TRAFFORD TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM	6.87 2.64 .92 1.68	.65 .03 .41		1.07	•02	т	•15	•18 •04 •15		.18					•30 •06	.06	.46	1.00	2.74	•10 •09	.01	.08	•26 •13		•12 •24	•30				.02	. 45	1.30 .12 .10
UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD 1 S VANCE VERNON	.93 2.99 2.66 1.70	.06 .42	.05 .04		.19		_	.87	.13 .15 .25	.02				T	T • 24	• 44 T	.03	. 42	•25		.06 .16	.34	.19 .14	•04	. 47	•45 •05	.04	.13	. 35	.12	• 34 • 42 • 61	. 60 . 96
WADLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO	5.36 5.61	• 52	.56	.47	.49	•58	.43	.03 .55 1.26	.05 .66	.01				•07	-	88	.06 - .75 .02	-			.44	. 85	.65	•01	.97		.38	.10		.16 .10	.38	1.98 1.39 1.68
WEST BLOCTON WETUNPKA WHATLEY WHEELER DAN WH1TF1ELD LOCK 3	2.10 2.23 5.55 3.11	•17 •11	.20 .06				Т	•17 •35		.57					.09 .35	.20 .03 T	.90 .96 1.70 .03		•10 T •13 •02	• 40 • 52	.44		.05 .42 .18 1.56	T •14	•03	•20	.12			T +14	.05 .31 .13 .03	T 1.33 .12
WIDOWS CREEK STM PLANT WILSON DAN WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	3.19 4.24 3.98 2.98		1.10 .17 .02	. 38	.29 .09	T	.07	•14 •13 •09	.26 .40 .86 .07					.57	.12	.06	.04 .36	T	.02 T .03		.10 .09 .25	.03	.05 .37 .77 .03		•51 •07	.91	T •05	.85		1.17 .24 1.30	.52	.02 .06

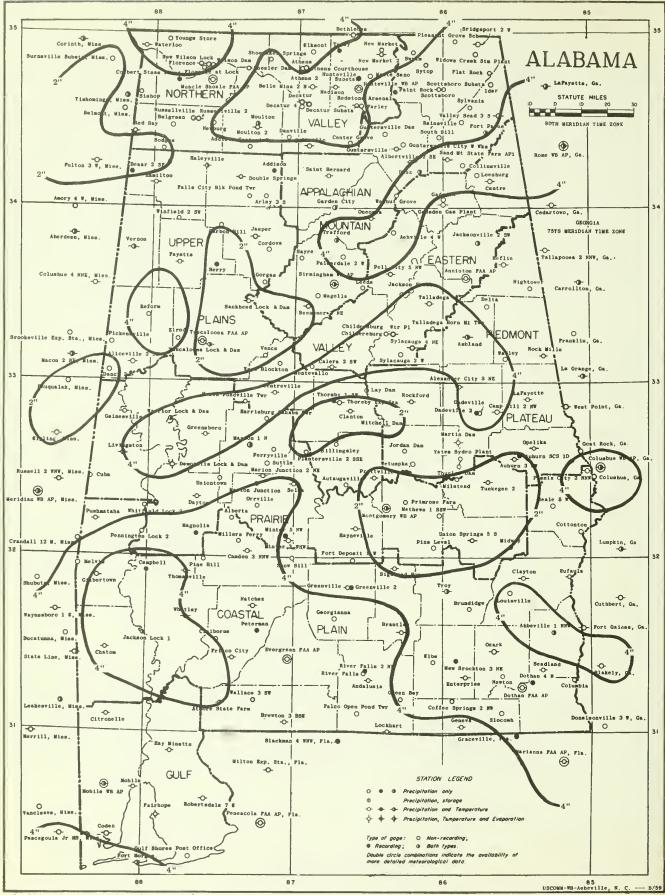
									υ.		-		31.1		112		OIL														AUG	UST	1959
G. 15															1	Day (	Of Mo	onth															900
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аме
ALBERTVILLE 2 SE	MAX	94 69	90 68	91 69	92 72	94 70	91 70	91 69	88	89 58	88 61	86 61	91 64	91 67	91 67	91	90 70	89 67	89	90 68	90 66	90 68	92	92 66	92 68	93	93 68	94 68	94	94 68	94 68	94 69	91.2
ALEXANDER CITY 6 NE	MAX	91	93 67	93	94	91 60	93 67	94 68	91 69	88	91 57	93	91	88	94 62	92 66	89 65	91	94	95 65	96 63	93	92	95	97 63	95	95 64	95 64	96 66	95 67	93	87 67	92.7
ALICEVILLE 2 SE	NAX	98	97 75	93	98	96	97 78	96 75	98 75	90	87 70	89	95 72	95	86 70	88	87 74	92 75	90	97	95 67	94	98	96	95	95	97	95 73	96 75	96 75	96 77	93	94.0
ANDALUSIA	MAX MIN	93 70	95 68	98 71	94 71	95 72	93 73	93	94 74	96 72	90	92	93	91	85 68	94	90 67	90	93	93	90	92 70	95 67	93 69	95 68	96 70	94 68	95 72	97 73	95 74	96 72	89	93.2
ANNISTON FAA AIRPORT	MAX	93 68	95 68	93 71	94	93	89	93	93	87 63	90 62	94 63	93	93	96 70	89 70	90 66	92 68	93	91 69	95 68	94	95 66	98 69	97 70	98	94 69	96 70	97	92	95 70	88	93.2
ASHLANO	MAX	95 69	93 68	91 66	93	94 62	93	93 66	93 70	83	88	91 59	88	88	93 63	88 67	89 64	92 63	94	93	92 63	92 65	91 62	91 65	93 65	95 65	93 66	94 65	95 66	95 67	92 67	86 69	91.6
ATHENS 2	MAX MIN	91 70	91 71	93	93 69	93	92 70	92 68	89 65	83	80 62	83 65	85 58	90	90 69	90	88	90 70	93	92	91 67	93	93	92	93 71	94	95 67	95 70	92	95 70	88	92	90.7
ATMORE STATE FARM	MAX NIN	95 68	93 69	94 72	95 70	95 71	94 73	92 70	93 72	90 72	91 68	93 68	91 68	82 67	86 68	93 68	92 67	91 69	92 66	92 69	95 68	94 68	94 67	94 68	95 68	94 66	94 68	97 69	96 72	96 73	94 70	89 70	92.8
AUBURN 3 SW	NAX MIN	97 71	97 71	93 72	92 70	93 67	93	96 71	95 71	92 65	88 62	93 64	95 68	89 68	88 67	95 69	90 65	90 65	92 66	94 66	95 64	95 67	96 64	96 67	98	99	95 67	97 67	98 69	99 71	98 68	96 70	94.3
BANKHEAO LOCK AND DAM	NAX	97 70	95 70	95 70	94 70	95 71	94 72	95 72	95 72	90 64	86 63	89 65	92 67	96 66	90 68	93 70	94 68	91 70	94 70	94 68	91 67	96 69	95 67	92 69	93 69	98 67	92 69	96 69	95 70	98 69	96 71	95 72	93.7 68.8
BAY MINETTE	NAX	92 69	93 72	92 70	93 73	94 73	94 75	89 72	89 73	88 73	87 71	90 71	8 8 7 2	83 68	80 70	84 71	86 70	85 69	80 70	85 71	90 70	89 70	89	90 70	90 69	90 71	91 71	91 74	95 78	95 74	9 I 7 2	90 71	89 • 1 71 • 1
BELLE NINA 2 N	MAX MIN	93 68	93 65	94 68	93 68	88 67	91 68	89 65	85 65	87 63	86 60	8 8 6 2	90 63	89	92 68	90 66	89 64	88 68	94 66	90 67	93 65	95 66	91 64	94 67	93 67	94 65	93 65	91 68	95 67	85 66	92 65	86 65	90•7 65•6
BESSEMER 4 SW	MAX NIN	93 69	92 69	93 73	94 73	92 70	93 70	93 69	88	85 61	89 60	92 62	95 65	88 67	94 68	90 72	91 67	92 68	93	91 71	93 65	93 68	92 66	94 68	96 67	94 67	94 67	96 68	96 69	95 67	94 69	90 71	92.4
BIRMINGHAN W8 AP	NAX NIN	94 74	94 70	93 74	95 72	91 71	94 71	94 74	89 69	86 63	89 64	91 66	93 73	88 70	90 70	89 73	90 69	91 70	94 71	90 72	92 69	92 70	91 68	94 71	95 71	95 69	95 71	95 71	96 72	95 71	95 72	89 72	92 • 2 70 • 4
BRANTLEY	MAX	95 69	96 62	94 70	94 68	95 67	95 70	93 69	95 72	95 72	90 62	92 63	94 68	91 67	86 66	94 70	92 66	90 65	93 65	93 67	95 65	95 66	94 65	94 68	95 65	95 65	95 65	96 67	97 67	97 70	96 70	91 70	93 • 8 67 • 1
BREWTON 3 SSE	XAN NIN	95 71	94 70	93 71	93 73	94 71	94 72	94 71	95 72	91 71	92 67	94 69	90 69	80 67	89 71	90 66	88 67	91 68	91 70	92 70	93 66	92 69	92 67	93 68	92 68	94 67	93 68	94 68	95 69	95 71	90 71	88 71	92 • 0 69 • 3
BRIDGEPORT 2 W	MAX	95 69	92 66	93 69	93 70	88 68	86 72	83 63	85 67	86 61	88	91 62	90	90 66	90 64	82 67	92 68	91 67	90 68	94 68	94 69	95 69	94 68	97 68	96 68	97 66	96 65	93 68	95 69	93 70	90 72	88 69	91 • 2 67 • 1
CALERA 2 SW	MAX NIN	97 69	94 70	93 69	95 69	92 68	92 69	94 71	90 69	85 62	90 61	92 62	93 65	89 66	90 66	92 70	90 67	91 68	93 66	95 68	93 64	91 68	93 66	95 67	95 66	94 67	95 68	96 67	97 66	98 64	95 68	92 67	92.9
CAMDEN 3 NNW	NAX NIN	95 70	92 70	93 71	93 68	93 69	96 72	94 70	91 73	87 68	90 63	92 64	91 65	87 67	89 68	92 66	90 65	91 67	92 68	92 69	93 66	93 67	92 67	93 67	95 69	94 68	95 66	94 68	96 71	94 72	89 73	89 72	92 • 2 68 • 4
CAMP HILL 2 NW	NAX NIN	91 70	92 69	94 70	92 67	93 66	91 67	93 70	95 70	89 63	85 59	91 61	93 64	89	88 64	94 66	89 65	90 65	91 66	92 65	91 65	92 67	88 63	91 65	93 63	97 65	94 66	95 66	96 67	95 69	95 68	93 66	92 • 0 65 • 8
CENTRE	MAX NIN																																
CENTREVILLE	NAX N1N	98 72	97 70	93 73	95 68	95 70	97 72	96 70	95 72	90 65	87 63	91 64	92 66	95 67	85 68	90 70	94 67	91 68	93 65	93 69	95 66	94 68	95 66	93 70	97 69	93 69	96 68	96 69	96 70	97 <b>6</b> 9	95 71	93 72	93 · 8 68 · 6
CHATOM	MAX MIN	94 73	93 70	94 71	95 69	94 69	94 70	94 71	94 73	<b>8</b> 9	90 63	93 65	94 65	86 65	88 72	95 66	91 68	88 69	92 68	92 67	93 66	95 67	94 67	94 64	95 66	95 64	94 65	96 67	95 69	95 70	91 73	93 68	92.9
THILDERSBURG WTR PLANT	NAX NIN	94 71	94 70	93 71	95 6-8	92 68	92 68	94 71	90 70	86 63	91 61	93 63	93 65	89 65	93 66	90 72	90 65	93 67	95 68	94 68	94 67	92 68	92 65	94 68	95 68	95 68	95 68	95 68	97 69	96 69	94 68	89 69	92.9
CITROMELLE	MAX	91 72	95 70	93 74	94 73	93 74	94 74	94 71	90 73	88 72	90 71	88 73	89 73	88	82 72	92 72	91 70	89 72	90 68	88 72	89 71	90 71	90 71	91 70	90 72	90 70	89 71	93 71	94 74	95 74	91 74	88 70	90 · 6 71 · 7
CLANTON	MAX NIN	96 70	94 70	94 70	93 68	95 68	94 69	96 69	93 70	89	86 60	90 60	91 65	94 65	85 66	93 69	94 67	90 67	91 66	93 67	95 66	93 67	93 66	91 67	94 67	95 67	95 66	96 67	96 68	97 69	95 69	94 70	93 • I 67 • 0
LAYTON	MAX MIM		93 70		93 71		95 74			90 70	93 67		87 70	87 69	94 66	97 71			8 <b>7</b>	95 72	94 70	96 69	92 69	93 70	94 70	93 72	94 73	97 73	97 75	97 74	89 71	91 69	93.5
ODEN	MAX MIN	92 71	90 70	93 69	92 74	95 72	93 74	91 73	91 76	88 75	91 72	93 71	97 73	89 71	90 74	91 73	87 72	87 73	91 71	85 73	92 73	93 73	92 72	92 73	92 72	92 72	92 73	94 71	97 74	94 74	94 71	91 70	91 · 6 72 · 4
AYTON	NAX	94 71	93 71	90 74	93 71	95 73	92 75	91 71	92 72	90 68	86 67	89 66	91 67	92 69	83 70	90 70	92 67	90 70	91 68	90 71	98 68	93 70	96 69	93 69	95 69	98 69	95 68	95 70	95 72	96 72	94 72	89 72	92 • 3 70 • 0
ECATUR	MAX MIM	95 75	94 69	91 71	93 71	92 72	91 72	94 72	90 70	84	85 64	87 67	89 67	92 67	91 71	91 72	90 68	89 71	88 70	92 71	91 69	92 70	93 68	91 70	94 71	95 70	94 69	94 72	93 71	95 70	90 70	90 70	91.3
EMOPOLIS LOCK AND DAM	MAX MIN	95 70	94 72	90 74	94 71	91 71	95 72	95 72	94 72	90 68	86 67	89 67	91 69	93 69	84 71	87 70	90 69	90 69	92 70	91 70	93 69	93 70	94 70	91 71	94 69	95 68	94 68	93 69	94 70	95 71	90 70	87 72	91 • 7 70 • 0
OTHAN FAA AIRPORT	MAX MIN	96 72	92 70	93 72	93 73	92 71	92 75	93 74	90 74	90 74	92 69	95 70	86 73	81 70	92 73	91 70	89 69	92 69	92 69	93 72	95 69	90 70	95 70	95 68	95 70	95 73	96 72	95 73	98 75	98 75	89 74	87 72	92 • 3 71 • 6
DUBLE SPRINGS	MAX MIN	95 69	92 67	93 69	92 69	92 70	90 71	93 69	91 68	88 60	85 60	86 63	90 62	93 66	90 67	90 69	89 67	89 67	89 67	92 69	91 66	93 68	92 68	92 68	93 69	95 66	94 67	90 68	92 68	95 67	94 68	92 68	91 • 4 67 • 1
NTERPRISE	MAX MIN	95 71	94 70	92 71	93 71	92 71	92 72	92 72	94 74	90 73	91 66	95 68	90 71	83 70	92 67	91 72	89 67	92 68	92 68	93 69	92 68	92 69	91 68	94 68	95 69	90 70	91 69	95 71	97 75	97 70	96 72	91 69	92 • 4 70 • 0
UFAULA	MAX MIN	98 65	94 69	98 72	93 71	93 69	95 72	9 <b>7</b> 72		95 71	93 62	93 64	96 68	89 70	89 66	91 67	93 69	94	94 69	93 68	96 69	96 72	95 69	94 68	96 69	97 70	96 69	98 69	99 72	99 73	100		95.0 69.2
VERGREEN FAA AIRPORT	MAX MIN	94 72	93 70	93 72	92 69	94 71	92 72	94 72	94 74	89	89 66	94 66	89	81	90 70	90 68	90 69	91 69	92 67	93 69	93 67	94 68	92 67	93 67	93 68	93 67	94 67	95 69	95 71	94 73	86 71	87 <b>6</b> 9	91.7 69.3
AIRHOPE	NAX MIN	90 73	91 72	92 71	92 74	93 73	91 74	91 72	92 73	93 74	89 73	86 73	90 73	89	88 73	91 71	90 71	89 72	90 70	88 73	93 72	92 72	92 70	92 71	92 72	91 71	93 73	93 73	93 72	93 77	94 74	91 72	91 • 1 72 • 4
NERVILLE	MAX MIN	96	93 66	93 66	98 66	93		94	88	86 59	86	88	91	94	92	93	90		91	94	91 63	95	95	94	95 64	96 63	95 63	95 65	95	95	94 65	93	92 • 7 63 • 8
		1														10																	

Continued	-							-	υ.	AL		- 1	71.1	IL	1412		011														AUG	UST	1959
Station				_			-								1	Day (	Of M	onth		,	_												erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
FAYETTE	MAX	97 71	90 68	96 71	96 69	95 68	94 71	95 70	89 70	82 62	89 62	92 63	94 66	90 65	92 68	95 69	92 68	91 69	95 68	90 69	95 65	95 67	92 67	95 68	95 68	95 66	96 67	95 68	97 69		93 69	93 70	93 • 2 67 • 7
FLORENCE	MAX	9 I 68	91 62	94 71	99 74	94 72	9 I 75	90 71	85 65	86 65	85 60	89 63	92 63	92 68	91 72	91 72	90 69	88 72	93 70	93 67	93 65	94 66	9 I 66	94 68	94 67	95 68	92 67	92 70	91 6 <b>9</b>	91 69	91 <b>69</b>	90 <b>69</b>	91 • 4 68 • 1
FORT MORGAN	MAX	89 75	88 77	90 78	89 78	90 72	90 78	90 78	89 74	87 76	88 77	89 80	89 74	86 71	89 79	89 78	86 74	86 74	88 76	86 74	88 76	88 77	89 76	88 77	89 78	89 78	90 79	9 <b>0</b> 79	93 79	90 76	90 75	89 77	88 • 7 76 • 5
FRISCO CITY	HAX	92 69	93 70	93 73	93 70	94 71	96 73	93 70	93 73	92 71	88 66	90 67	93 68	92 67	83 67	88 68	93 68	91 70	89 68	92 70	91 68	93 69	94 68	93 68	93 68	94 69	93 68	9 <b>6</b> 6 <b>9</b>	96 72	95 73	95 72	92 70	92 • 4 69 • 5
GAOSOEN GAS PLANT	MAX MIN	95 70	96 66	93 68	94 69	93 67	91 68	93 68	90 71	86 68	90 61	93 61	93	92 67	93 67	90 69	90 67	90 67	93 67	92 69	94 67	95 66	93 67	97 65	97 67	98 66	98 66	98 67	98 66	94 67	93 68	85 69	93 • 1 67 • 1
GAINESVILLE	MAX MIN	93 73	94 72	90 74	93 71	93 73	94 74	96 72	94 72	89 65	88 66	88 66	9 I 68	95 6 <b>9</b>	87 70	92 70	93 68	90 70	92 68	92 71	94 68	94 69	96 69	91 71	95 69	9 <b>6</b> 65	94 68	95 71	96 73	98 71	95 74	90 72	92 • 8 70 • 1
GENEVA	MAX MIN	93 71	95 72	95 70	95 72	95 71	95 72	93 71	93 72	95 72	9 I 68	92 69	96 70	87 71	84 67	92 71	90 67	91 68	92 68	94 70	95 68	95 67	95 67	92 68	95 69	95 69	96 68	96 69	98 72	96 73	97 72	86 71	93 • 4 69 • 8
GILBERTOWN	MAX	95 67	95 70	95 69	96 67	95 69	96 69	97 69	94 70	89 67	92 61	94 63	93 63	86 65	88 71	96 66	92 66	93 68	92 68	94 67	93 66	94 66	94 67	95 64	96 65	93 66	94 66	96 67	97 69	96 67	90 70	93 68	93 • 6 67 • 0
GREENS80RO	MAX MIN	94 72	9 I 7 2	92 74	94 72	93 74	95 75	93 72	9 I 7 2	86 67	90 66	91 67	92 69	84 69	92 70	92 70	90 69	91 69	91 70	94 72	94 69	94 71	94 68	95 71	96 69	95	95 69	96 71	97 73	94 72	91 72	89 72	92 • 5 70 • 5
GREENVILLE	MAX MIN	97 70	92 69	94 73	95 71	94 73	94 73	95 70	94 73	92 71	93 65	96 70	92 70	83 70	93 68	92 69	91 68	93 69	94 68	94 71	95 70	95 77	94	96 70	98 69	97 70	97 70	98 71	99 74	98 75	93 72	92 71	94 • 2 70 • 6
GUNTERSVILLE	MAX MIN	98 65	94 67	94 68	93 68	88 67	89 69	90 68	85 65	85 68	87 61	93 62	94	94	95 64	89	90 67	93 66	94 67	94	93 69	95 68	95 65	96 65	96 66	97 67	96 67	97 68	98 69	97 69	97 70	97 69	93 • 3
HALEYVILLE	MAX	93	93	93	94	94	90	91 69	86 66	86 59	78 60	81 62	84	86 63	82 63	85 67	85 66	87 66	87 67	90 68	91 66	92 67	90 66	91 67	93 61	93	92 66	93	94	92	92 68	86 66	89 • 2
HAMILTON	MAX	95 71	94	93	92 70	92	94	91 70	90 70	87	85	87 65	90	94	90 68	93	92	93 68	93	94	92	92 69	92 67	94	92 68	93	95 67	93 70	93	93	94 71	93 68	92.1
HAYNEVILLE	MAX	97	95 70	95 74	97 71	95 70	93	95 70	94 70	90	92	96 65	93	87 70	97	96 70	94	95 69	96 68	97 71	96 69	97	94	95 70	97 69	97	97 69	99 71		100	92 71	91 72	95 • 1 69 • 7
HEAOLANO	MAX	94	95	89	90	92	91	93	92 72	90	89	90	94	85	67 85	90	89	88	90	91	92	92 68	92	90	94	95	95 68	96 69	97	96 74	95 71	91 70	91.7
HEFLIN	MAX	70	67 97 66	70 92 65	70 92	70 92 62	72 91	72 91 65	91 69	87	65 91 54	67 95	93	69 91 57	93	70 89	90 63	91 59	93	92	94	93 61	93	97 60	98	97 60	96 61	96 61	96 62	92	91 65	89	92.8
HIGHLANO HOME	MAX MIN	93	92	90	89	90	91	90	91	89	85	90	91	87	82	91	90	87 65	89	90	91 70	91	86	92	92	93	92	92	94	94	95	90	90.3
HUNTSVILLE W8 AP	MAX	95	95	96	70	71 91	90	89	85	88	87	91	94	94	93	91	93	92	95	94	94	69 95	94	97	67 97	70 99	97	70 95	70 96	73 89	70 94	70 89	93.0
JASPER	MAX MIN	72 93	95	72 96	73 95	72 95	71 95	94	90	86	88	93	94	70	94	71 92	92	71 95	71 95	89	97	71 95	70 93	71 96	98	69 97	70 97	72 96	71 98	71 97	70 96	71 91	94.1
LAFAYETTE	MAX	72 97	91	93	93	93	70 96	95	93	91	91	95	86	90	93	70 93	90	92	95	95	96	90	90	93	96	67 94	95	95	96	68 95	92	71 85	92.9
LIVINGSTON	MAX	70	87	93	94	96	97	70 95	70 89	63 87	90	63 87	80	80	86	89	90	92	91	93	92	95	92	68	67 97	95	94	70 96	71 96	71 95	89	92	91.5
LOCKHART	MIN	73 92	72 93	93	92	92	72 91	92	93	91	90	90	93	87	69 82	90	90	89	71 91	91	91	70	91	69 91	92	93	71 93	93	94	73 93	72 94	83	91.1
MADISON	MIN	71 95	89	93	93	72 92	73	72 88	73 88	73 83	68 85	69 86	70	70	70 90	70 90	88	69 89	89	71 93	70 90	69 93	93	70 92	92	70	68 95	71	92	75	73 87	70 92	70 • 6 90 • 6
MARION JUNCTION 2 NE	MIN	71 93	90	70 93	70 93	69 93	72	68	67 90	86	62 88	64 92	92	84	70 88	69 91	89	69 91	92	96	93	68 94	67 93	66 95	70 96	67 95	68 95	70 97	97	94	69 91	83	67.9 91.9
MARTIN OAM	MIN	70 92	71 96	70	70	71 93	70	70	72 90	88	65 88	67 92	90	88	69 94	67 89	66 89	69 90	69 92	71 95	69 95	69 90	68 92	71 95	68 97	69 96	69 96	70 94	72 96	73 94	70 93	72 89	69.3
MINTER 3 WNW	MIN	72	71 95	72	70 97	68 94	71	72	72 90	6 <b>8</b>	66 90	68 93	68 93	69 84	67 91	70 93	66 91	67 93	67	69 94	67 92	69 96	66 92	68 94	67 96	68 95	69 96	69 97	70	74	69	69 91	69 • 0 93 • 6
MOSILE WS AIRPORT	MIN	68 91	90	70	69 91	70 93	92	72 86	67 91	67 89	62 87	63 88	66 89	68 86	67 83	89	65 87	67 85	89	66 85	. 90	68 89	90	66 89	67 90	68 89	67 89	68 91	,,,	94	93	71 93	89.5
MOBILE	MIN	72 97	70 95	75		73 94	72	72	75 92	72 95	74 89	74 90	73	70 90	74 86	72 86	72 92	73 90	70 86	73	72 87	73 91	71 91	72 91	72 91	92	73 91	74 89	90		75 9 <b>7</b>	70 97	72.7
MONTGOMERY W8 AP	MIN	74 97	72 96	78 95	77 97	76 97	78	71 94	78 92	75 89	75 94	75 96	74	70 88	71 96	73	73 93	74 91	72	75 95	73 96	75 92	72	73 95	75 98	72 96	75 96	77 97	77 98	77 96	79 92	73	74+5
MOULTON 2	MIN	72 92	70 93	74 93	73	72 91	74	70 93	73 86	70 87	65 87	67 90	70 92	71	68 92	71	68 89	68 90	70 92	71 92	69 93	71 93	70 91	72 94	71 95	72 94	71 92	73 93	74 92	75 91	73 91	73	71 • 0 91 • 3
MUSCLE SHOALS FAA AP	MIN	70 89	68 89	71 93		65 94	72	70 88	67 83	63 85	62 84		63 91	90	69 90	70 87	68 87	70 87	69 91			69 93	68	69	70 93		67 94	70 94	69 91		70 90	68 86	68•1 90•1
NATCHEZ	MIN	72	70 93	73 93	72 93	73 93	73 95	72 95	69 92	68	65 90	68 92	68	68	70	71 93	69 92	72 91	70	71 94	69 93	69 95	67 93	71	73 93	72 93	70 94	74 95	72 96			71	70.5
NEW MARKET 2	MIN	70			67		70		73			63	65			66		69	66		65		66	65	68	66	65	68		70			67•7
ONEONTA	MIN	97	91	93	93	94	92	92	92	87	86	89	91	94	89	93	91	89	92	92	91	92	93	91	95	94	96	94	95	97	91	94	92.3
OPELIKA	MIN	70	66	67 96		68	69		71			61			67	72			68		65	66 95	64	65	68	67		67 97		67		68	93.5
OZARK	MIN	66	66	65		63	63	67	64	63	56 93	62	61	62	61	60	62	60	60	61	61	64	60	63	60	61	62	63	63		61	66	62.4
PELL CITY 2 W	MIN	99	93	97	04	02	72	69	69	65	68	68	70	68	85 68	69	96 70	95 67	69	68	91 69	67	68	68	69	96 70	71	70	72	74	70	74	69.3
PHENIX CITY 2 NNW	MIN	73	67	97 67	68	93 65	94 64	69	90 71	75	90 60	92 60	63	93 61	91 62	74	64	92 62	92 63		93 65	92 65	92 66	95 72	94 67	94 65	95 66	65	67		65	65	66+0
THE STATE OF THE S	MIN	95 72	92 70	92 72	92 70	92 71	92 73	95 71	92 72	69	85 68	92 67	92 71	88 68	86 68	90 69	89 67	90 68	91 67	92 68	94 67	94 71	90 67	91 70	93 70	94 71	94 72	93 71		97 72		91 71	91 • 7 70 • 0

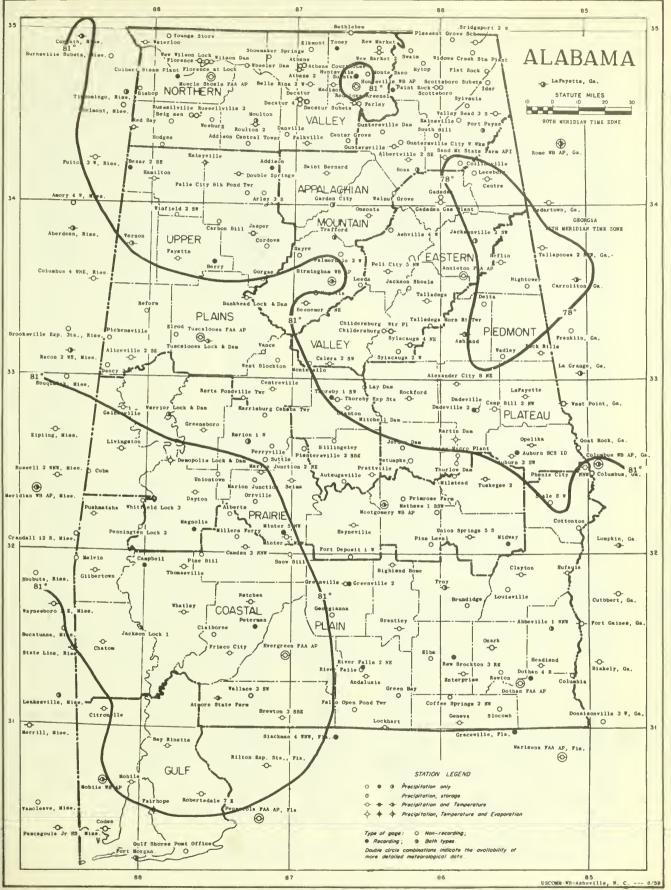
Continued																													-		AUG	UST	1959
Station																Day	Of M	onth															rage
Olation .		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āve
PRATTVILLE	MAX	95 71	93 71	95 74	96 72	97 71	96 73	95 71	90 72	90 67	91 65	95 67	94 68	86 70	96 68	95 73	93 68	93 68	96 69	96 71	96 68	94	95 70	96 70	97 68	96 70	96 69	99 70	99 71	98 74	92 71	90 73	94.5 70.1
PUSHMATAHA	XAM	94 74	93 73	88 70	92 69	93 71	93 72	94 72	94 72	91 66	87 62	89 64	91 64	93 66	80 68	89 68	92 68	91 69	93 66	90 68	93 68	93 67	94 69	92 66	94 68	96 66	93 66	93 68	95 70	98 70	96 73	87 70	92 • 0 68 • 5
RED SAY	MAX	94 71	90 68	92 71	92 71	93 70	93 73	93 71	92 66	86 64	84 62	85 63	87 67	91 69	92 69	88 70	93 67	90 69	90 68	94 71	92 68	92 69	95 67	90 69	94 69	94 68	95 69	91 71	91 71	93 71	93 70	91 68	91 • 3 68 • 7
REOSTONE ARSENAL	MAX	94 68	93 66	92 66	93 68	91 68	89 68	88 66	84 64	85 62	86 60	89 62	91 63	89 65	91 66	88 68	89 65	90 69	92 67	91 69	93 65	95 66	93 66	95 67	95 68	9 6 66	93 67	92 69	92 69	88 68	91 68	86 69	90 • 8
ROSERTSOALE 7 E	MAX MIN	94 71	92 70	91 73	91 72	92 71	93 73	92 71	88 73	88 72	80 71	89 71	87 70	86 68	86 72	90 70	86 70	87 70	87 68	88	91 70	91 70	90 74	91 69	89 70	90 70	90 70	92 72	93 71	95 75	91 70	95 70	89 • 8 70 • 9
ROCKFORO	MAX	95 69	94 70	95 71	94 70	94 71	94 67	95 71	94 69	89 63	86 59	90 63	92 65	94 66	95 66	93 65	94 66	91 64	93 64	95 65	96 65	96 67	95 64	95 65	95 65	100	96 65	97 65	98 67	98 67	93 67	96 67	94 • 3 66 • 2
ROCK MILLS	MAX	98 70	95 69	72 68	94 65	92 66	96 67	93 69	93 71	90 61	91 60	95 59	90 66	89 64	92 66	88 65	89 63	92 63	94 65	96 66	96 64	92 68	94 63	97 66	96 65	97 65	96 65	97 66	99 67	98 69	95 69	89 69	93 • 7 65 • 8
RUSSELLVILLE 2	XAM MIM	94 70	90 67	95 67	92 66	93 65	93 68	94 68	93 65	84 54	88 59	88 58	91 60	96 62	95 65	91 68	89 67	89 67	88 66	92 65	93 64	93 65	93 63	92 65	96 67	97 66	96 64	93 65	91 66	94 66	94 68	93 65	92 • 3 64 • 9
SAINT BERNARO	XAM MIM	95 71	90 66	94 68	94 67	93 67	90 70	92 69	89 68	86 62	84 62	87 66	92 65	92 64	95 66	95 65	92 64	90 67	92 66	95 68	88 65	95 66	94 66	92 67	94 68	96 66	97 67	94 68	94 68	96 67	91 67	93 67	92 • 3 66 • 5
SANO MT STATE FARM API	MAX	95 68	92 65	91 70	88 68	81 67	88 68	87 68	83 68	84 63	86 62	90 62	90 69	90 67	90 67	85 68	87 71	88 66	87 67	87 67	89 65	89 67	89 65	92 66	94 70	94 64	93 66	91 67	92 69	89 74	90 70	85 70	88 • 9 67 • 2
5COTTS80RO	MAX MIN	95 70	96 66	94 69	93 68	91 67	90	84 66	87 70	84 59	86 60	88 63	91 63	91 62	91 65	92 65	87 62	89 67	91 67	89 67	92 68	91 69	93 68	93 67	95 69	95 66	94 67	96 66	94 70	94 68	93 67	92 70	91 • 3 66 • 4
SEALE	MAX	95 68	92 70	91 71	93 70	94 69	95 72	94 71	92 73	88 68	92 64	92 64	88 69	86 68	91 66	89 69	88 67	92 67	93 68	93 69	94 68	89 72	93 69	95 68	95 68	95 68	95 68	97 68	98 70	98 71	95 69	92 71	92 • 7 68 • 8
SELMA	MAX	98 73	94 72	96 75	97 72	97 72	99 75	95 72	93 73	90 69	92 66	94 68	93 69	85 70	91 69	93 71	91 69	93 70	93 70	95 72	95 69	96 71	94 69	98 71	98 71	96 71	97 70	98 72	99 74	98 74	94 73	90 74	94 • 6 71 • 2
SYLACAUGA 4 NE	MAX	94 69	94 68	93 70	94 70	93 64	92 68	92 70	90 70	85 61	90 60	92 61	91 65	88 65	92 65	90 69	89 66	90 64	92 64	93 68	94 65	90 65	92 65	92 66	92 67	94 66	93 66	94 66	94 67	93 67	93 68	88 67	91 • 7 66 • 2
TALLADEGA	MAX	92 71	94 69	92 70	93 68	91 68	91 68	92 72	89 72	84 71	93 61	93 63	92 68	90 64	94 67	91 72	90 66	92 65	92 68	90 69	94 67	93 68	89 64	91 68	92 68	92 69	91 68	93 68	93 70	92 70	89 71	86 70	91 • 3 68 • 2
THOMASVILLE	MAX	93 71	93 69	90 70	92 68	93 70	92 70	94 69	92 71	90 65	87 62	88 63	90 65	92 66	81 66	90 66	92 65	91 67	90 65	90 68	92 65	92 66	94 65	92 65	92 67	95 65	93 65	94 67	96 70	96 70	95 69	88 68	91 • 6 67 • 0
THOR58Y EXP STATION	MAX	67	68	66	67	68	6.8	70	68	68	62	62	65	64	64	68	64	66	67	68	64	66	64	65	66	66	64	65	66	66	65	67	65.9
TROY	MAX	92 70	92 68	90 73	93 72	93 72	93 73	93 70	93 73	88 71	91 65	93 67	88 70	92 71	92 67	89 69	88 68	90 68	91 70	95 72	93 69	87 69	93 68	95 70	95 68	94 71	93 71	97 71	96 74	96 73	92 72	90 70	92 • 2 70 • 2
TUSCALOOSA FAA AIRPORT	MAX	96 71	94 71	95 74	96 71	96 73	97 74	95 72	86 71	87 64	91 65	94 65	95 70	89 70	90 70	95 70	91 69	93 70	91 69	97 71	95 68	95 69	93 71	97 72	96 70	95 69	96 70	94 70	99 73	92 71	91 71	91 73	93.6 70.2
TUSCALOOSA OLIVER OAM	MAX	96 72	95 70	92 71	95 70	95 71	95 73	95 72	94 72	87 64	85 65	87 64	92 65	96 68	90 68	93 70	93 68	93 70	93 71	93 69	95 68	94 70	96 69	94 69	95 68	97 68	95 70	95 70	95 72	96 69	94 69	94 69	93.5 69.2
TOSKEGEE 2	MAX	98 72	94 72	94 75	95 73	95 72	97 74	98 73	92 73	90 70	94 67	95 68	90 72	85 70	95 68	95 72	89 68	91 70	93 71	94 72	95 71	88 73	93 70	97 72	97 70	98 72	97 72	98 72	99 73	98 75	94 72	90 73	94+1 71+5
UNION SPRINGS 5 5	MAX	92 71	95 69	92 71	93 70	93 67	94 71	95 70	92 71	92 67	91 62	92 63	91 65	88 70	96 66	95 70	94 70	94 67	95 70	95 69	96 70	96 71	96 70	88 72	98 72	97 71	96 72	96 73	97 73	98 74	99 74	95 69	94 • 2 69 • 7
VALLEY HEAD 1 5	MAX	92 66	96 65	94 70	91 69	91 66	89 68	85 67	84 69	86 58	84 57	87 60	92 69	93 67	93 68	94 70	87 66	92 67	95 65	87 66	92 63	92 65	91 64	91 64	94 66	94 65	95 65	95 66	94 67	96 67	93 67	90 70	91 + 3 65 + 9
VERNON	MAX	99 68	98 65	95 67	96 66	96 65	98 69	96 68	96 69	90 57	87 59	92 59	95 60	95 62	91 68	93 66	95 65	91 65	93 65	95 67	94 63	95 64	95 65	91 64	97 64	95 65	95 65	95 66	94 66	97 64	97 65	97 66	94 • 6 64 • 7
WATERLOO	MAX	92 68	91 67	91 66	93 72	94 74	94 69	92 71	90 64	84 67	85 58	86 61	88 61	92 65	92 67	87 70	91 71	90 70	88 74	91 69	90 68	92 67	94 67	91 62	93 67	94 68	92 62	92 73	92 68	93 68	91 69	92 69	90 • 9 67 • 5
WHATLEY	MAX MIN	96 71	93 71	94 70	96 68	96 68	97 70	96 70	95 72	89 70	91 62	94 64	91 65	85 66	89 69	93 66	89 67	91 67	91 68	91 68	92 65	93 67	91 66	92 65	93 68	92 66	92 65	94 67	96 69	96 70	93 72	88 71	92 • 5 67 • 8

## EVAPORATION AND WIND

Station																1	Day c	f moi	oth														
Station		1	2	3	4	5	6	7	8	9	10	21	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK AND DAM	EVAP W1ND		.29		.21				.17	.13	.17	.24	.12	.32					.30		.14			.15					.17		.17		6,54 999
PAIRHOPE	EVAP W1ND		.19 23		. 23					.15 15		.11		.14 28	.19 13		.06			.18 15	.07			.16 15						. 27 34		.16 39	5.50 548
MARTIN DAM	EVAP				.25 17			.19	.17		.22			.14		.07	.23			.31 15	. 23	.18							. 25 25		.18		6.64 735



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

	NO.		↔	<u>ы</u>	30	N		ERV/	TION				NO.		++	ក	OE	N.		SERV			AUGUST 1959
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	_	TABLE CO.		OBSERVER		STATION	INDEX N	COUNTY	DRAINAG	LATITUD	LONGITUD	ELEVATION	TEMP.	PRECIP		SPECIAL SEE SOTES	OBSERVER
ABBEVILLE 1 NNW	0008	HENRY WINSTON	5 2	31 35 34 13	85 15 87 11	465 795		TA	3dS	JOHN S. RICHBURG PALMER GODSEY	-	JORDAN DAM LAFAYETTE	4306 4502	ELMORE CHAMBERS	117	32 37 32 54	86 15 85 24	290	6P	6A 6P		н	ALABAMA POWER CO. CLARENCE H. FINCHER
AOOISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	014D 0148	LAWRENCE WILCOX MARSHALL TALLAPOOSA	1 12 11	34 21 32 14 34 14 32 59	87 25 87 25 88 10	990 175 1140 660	5A	7A 8A 3A		TVA-53 SIDNEY J. HARDY. SR. JESSE M. CULP DOUGLAS M. SANFORD		LAY DAN LEEDS LEESBURG	4603 4619 4627	CHILTON	7 3 7	32 58	86 31 86 33 85 46	420 636 589	79	6A 7A 7A 7P	c		ALABAMA POWER CO. NRS. MARY K. LEE RUFUS N. SEWELL PROF. E. J. MURPHEY
ALICEVILLE ANDALUSTA ANNISTON FAA AP	0178 0252 0272	PICKENS COVINGTON CALHOUN WINSTON	13 6 7 2	33 07 31 19 33 35 34 04	88 08 86 30 85 51 87 13	150 350	7A 7A M1D N	7A 7A		ROBERT L. CHAPPELL J. RAYMOND SHREVE FED. AVIATION AGENCY NRS. DORA R. DAVIS		LOCKHART LOUISVILLE MADISON MAGELLA	4822 4884 4976	COVINGTON BARBOUR MAOISON JEFFERSON	9 5 12 3	31 01 31 48 34 42 33 30	86 22 85 33 86 45 86 51	290 470 573 654		8A 8A 9A 6A		н	He C. YOUNG JONN B. ARD HARRY R. TAYLOR, JR. ALABAMA POWER CO.
ASHLAND ASHYILE & W ATHENS ATHENS 2 ATHENS COURTHOUSE	0377 039D D395	CLAY ST. CLAIR LIMESTONE LIMESTONE LIMESTONE	11 7 12 12	33 16 33 51 34 45 34 48 34 48	85 50 86 20 86 59 86 59 86 58	1010 590 709 720 720	9A	6P 7A 7A 9A	C F	HENRY L. MC OUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJMW TVA 62-8		NAGNOLIA NARION 1 N NARION JUNCTION MARION JUNCTION 2 NE MARIN DAM	51D8 5116 5121	NARENGO PERRY DALLAS OALLAS ELMORE	1 2 3 3	32 08 32 38 32 26 32 28 32 40	87 39 87 18 87 14 87 13 85 55	185 230 204 20D 335	6P 6P	7A 8A 6P 6P	C C	н	DR. T. H. GAILLARD ROBERT J. CURRY MRS. MARGARET SNITH ALABAMA POLY. INST. ALABAMA POWER CO.
ATMORE STATE FARM AUBURN 3 SW AUBURN SCS 10 AUTAUGAVILLE	0402 0422 D427 0440	ESCAMBIA	8 11 11 1 2	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	300 730 700 200 280	4P 8A	4P 8A 6A	C P	ATMORE STATE FARM MRS. MARTHA 1. MOORE SOIL CONSERVATIOM SVC. J. B. NEIGHBORS CORPS OF ENGINEERS		MATHEWS 2 SSW NELVIN MERTZ PONDVILLE TOWER NIDWAY NILLERS FERRY	S172 5354 5382 5397	MONTGOMERY CHOCTAW BIBB BULLOCK WILCOX	11 13 3 4	32 15 31 56 32 53 32 04 32 06	86 01 88 27 87 20 85 32 87 22	190 350 600 490 78		7A 7A 6A	c		E. PAUL GOWAN ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON
BAY MINETTE BELGREEN BELLE MINA 2 N BERRY BESSEMER 4 SW	0583 0631 0655 0748	BALDWIN FRANKLIN LIMESTONE FAYETTE JEFFERSON	9 12 12 2	30 53 34 28 34 42 33 40 33 22	87 47 87 52 86 53 87 36 87 01	268 910 600 452 533	7P 5P	79 7A 5P	c	GROVER W. WOODWARD TVA-43 ALABAMA POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY		MILSTEAD MINTER 3 WNW MINTER 5 NW MITCHELL DAN MOBILE WB AIRPORT	5439 5449 5454 5465	MACON OALLAS OALLAS CHILTON MOBILE	11 1 1 7 9	32 27 32 05 32 07 32 48 3D 41	85 54 1 87 D2 87 03 86 27 88 15	206 385 350	7P	9A 7P	c	н	C. D. HAMMOND, JR. CHARLEY C. LIDE T. E. LIDE ALABAMA POWER CO. U.S. WEATHER BUREAU
BETHLEHEM	0776 D790 D823 0826	MADISON MARION AUTAUGA JACKSON JEFFERSON	12 13 1	34 59 34 1D 32 40 34 46 33 34	86 38 88 07 86 43 86 17 86 45	875 570 380 1640		7A 6P 7A	c	TVA-757 OSCAR W. LOCKRIDGE JOHN R. THOMAS TVA-762-C JU-S. WEATHER BUREAU		MOBILE MONTE SANO MONTEVALLO MONTOMERY WB AP MOULTON	5483 5529 5537 555D	MOBILE NACISON SHELBY MONTGONERY LAWRENCE	9 12 3 1 1 1 2	30 41 34 45 33 06 32 18 34 29	88 D3 86 31 86 52 86 24 87 18	7 1600 462	8A	8A 7A 7A M1D 8A		н	ROBERT G. BETANCOURT TVA-530 N. P. JETER. JR. U.S. WEATHER BUREAU TVA-381
BISHOP BOAZ BRANTLEY BREWTON 3 SSE BRIGGEPORT 2 W	0854 D957 1069	COLBERT MARSHALL CRENSHAW ESCAMBIA JACKSON	12 2 6 6 12	34 39 34 13 31 35 31 04 34 56	88 0T 86 10 86 16 87 03 85 4S	470 1070 274 85 660	8A 6P	7A 7A 8A 6A 5P	C	TVA-42 OAVIO A. BURNS R. E. MENOERSON MRS. CLARA T. PEAVY MISS N. LÖUISE JONES		MOULTON 2 PMUSCLE SHOALS FAA AP NATCHE2 NEW BROCKTON 3 NE NEWBURG	5635 5749 5785 5842	LAWRENCE COLBERT MONROE COFFEE FRANKLIN	12 12 1 5 12	34 29 34 45 31 43 31 25 34 29	87 18 87 37 87 16 85 54 87 35	645	6P N10 5P	6P	c	H	JOHN M. KELLY FED. AYIATION AGENCY S. B. HELTON REV. B. F. GRISWOLO TVA-644
BRUNOIDGE CALERA 2 SW CAMPBELL	1178 1288 1300 1315	PIKE SHELBY WILCOK CLARKE	5 7 1 13	31 43 33 05 32 02 31 55	85 49 86 46 87 19 87 59	515 540 110 93	5P 5P	7A 5P 5P	c	GEO. L. HICKS PIERCE A. GARRETT ALABAMA POLY. INST. JOE PICKENS		NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LOCK - ONEONIA	5862 5867 5875 5890	MAGISON MAGISON OALE LAUGEROALE BLOUNT	12 12 5 12 2	34 54 34 54 31 20 34 49 33 57	86 26 86 26 85 36 87 38	760 715 220 578	6P	7A 6P 7A 7A		н	TVA-624 MRS. A. W. KILPATRICK BASCUN N. BROWN TVA-752 LONNIE R. NORRIS
CAMP HILL 2 NW  CARBON HILL CENTER GROVE CENTRE CENTREVILLE	1377 1492 1512 1520	TALLAPOOSA WALKER MORGAN CHEROKEE B1BB WASHINGTON	11 2 12 T 3	32 40 33 54 34 23 34 09 32 57	87 32 86 38 85 41 87 08	430 780 640 230	5P 7A	7A 7A 5P		ALABAMA POLY. INST.  MISS MARY C. RAY  TVA-66 ENORY G. JOHNSON W. D. HOLLIFIELO CHASA. C. SMITH		OPELIKA ORRVILLE OZARK PAINT ROCK PALMEROALE 2 W	61 29 61 61 621 8 622 6	LEE DALLAS OALE JACKSON	11 1 5	32 38 32 18 31 28 34 40	86 29 85 23 87 14 85 39 86 20 86 41	740 200 380 655	8A 5P	8A 8A 5P 7A	с	н	RAO10 STATION WIHO EOWARO B. WARREN CITY FIRE OEPARTNENT TVA-69
CHATON  CHILDERSBURG CHILDERSBURG WTR PLANT CITROMELLE CLAIBORNE CLANTON	1615 1620 1685 1690	TALLAGEGA TALLAGEGA MOBILE MONROE CHILTON	13 7 7	31 28 33 17 33 17 31 05 31 32 32 51	86 21 86 20 88 14 87 31 86 38	195 480 418 331 183 580	5P 6P	6P 6A 5P 6P 7A		ALABAMA POWER CO. CITY WATER PLANT MRS.ESTHER A.N. JONES TOLLIE L. MASKEW NARION W. EASTERLING		PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE PETERMAN PHENIK CITY 2 NNW	6328 6335 6362 6370	JEFFERSON ST. CLAIR CHOCTAW PERRY MONROE RUSSELL	7 13 3 1	33 44 33 36 32 08 32 36 31 35 32 30	86 41 86 19 88 02 87 09 87 16 85 01	798 810 20 500 195 570	6P	7A 6P 7A 8A	c	н	GEORGE T. POSEY  ROLANO WALLS  CORPS OF ENGINEERS  MRS EVELYN N. FULLER  MRS. MINTA EODINS  O. R. MC LEMORE
CLAYTON	1725 1803 1807 1819	BARBOUR MOBILE GENEVA COLBERT OF KALB	5 9 5 12	31 53 30 23 31 11 34 44 34 15	85 27 88 13 85 56 87 50 85 52	600 12 250 470 734	5P 5P	8A 5P 6A 7A	c	CHARLES L. WESTON AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON		PICKENSVILLE PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL	6414 6460 6468 6508	PICKENS WILCOX MONTGOMERY AUTAUGA JACKSON	13 1 6 1 12	33 13 31 59 32 04 32 37 34 57	88 16 87 36 86 04 86 54 85 55	165 110 506 230 633	90	7A 7A 7A 7A 7A	I		MRS MARY A. HEDRICK MRS. OELLA L. OAKLEY MRS. ENA C. PAUL THOMAS E. FISCHER TVA-695
COLUMBIA COROOVA COTTOMTON	1865 1940 1974 2079	HOUSTON WALKER RUSSELL SUMTER TALLAPOOSA	4 2 4 13	31 18 33 46 32 09 32 26 32 50	85 07 87 11 85 04 88 23 85 45	133 334 217 215 760		7A 8A 7A 7A		HENRY KILLINGSWORTH MRS. C. GRESHAM HUGH S. KITE REUBEN P. HARRIS DR. W. B. FULTON		PRATTVILLE PRIMROSE FARN PUSHMATAMA RAINSVILLE RED BAY	6640 6684 6719 6762	AUTAUGA MONTGOMERY CHOCTAW OE KALB FRANKLIN	1 1 13 12 12	32 28 32 18 32 12 34 30 34 26	86 28 86 15 88 21 85 52 88 08	290 180 260 1320 680	6P 8A 7A	6P 12N 8A 7A		н	CONTINENTAL GIN CO. W. E. ELSBERRY MNES. JANIE C. BROWN TVA-746 NRS AUTIE KILBURM
OAOEVILLE 2 DANCY & N DANVILLE	2124 2141 2149 2188	TALLAPOOSA PICKENS MORGAN MARENGO MORGAN	11 13 12 13	32 50 33 04 34 25 32 21 34 35	85 46 88 17 87 05 87 39 86 58	730 207 600 220 580	7A	6P 7A 7A	c	H. CLAY PLESS J. T. NC DANIEL TVA-503 JAMES N. CREWS LOUIS C. BLIZZARD		REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 7 E	6833 6847 6937 6942	MADISON PICKENS COVINGTON COVINGTON BALDWIN	12 13 6 6	34 35 33 23 31 22 31 22 30 33	86 36 88 01 86 32 86 31 87 36	5T3 230 180 190 148	1 1	7A 7A 6P	c	н	REOSTONE ARSENAL MRS-LOINE V. NULLINS RUSSELL FINLAY ALABAMA ELECTRIC CO. CARL BOSECK
DECATUR 4 DECATUR SUBSTATION DELTA	2216 2221 2235 2245	MORGAN MORGAN CLAY MARENGO HOUSTON	12 12 11 13 5	34 37 34 36 33 26 32 31 31 14	86 59 86 58 85 42 87 50 85 26	570 588 990 100		7A 8A 7A 8A 8	A	TVA-63-B TVA-411 GILBERT LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY		ROCKFORO ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERMARO	T020 7025 T126 7131	COOSA RANGOLPH FRANKLIN FRANKLIN CULLMAN	7 4 12 12	32 53 33 09 34 30 34 31 34 12	86 13 85 18 87 44 87 44 86 47	650 745 740 880 802	6A 6P 7A 7A	6A 6A 7A TA 7A	ł	н	KNOX MC EWEN JOHN T. BAILEY TVA-725 RAOIO STATION WWWR BRO. PASCMAL FURMAN
DOTHAM & N OOUBLE SPRINGS ELBA ELKMONT ELROO	2386 2577 2600	MOUSTON WINSTON COFFEE LIMESTONE TUSCALOOSA	5 2 10 12 13	31 17 34 10 31 25 34 53 33 15	85 24 87 24 86 04 86 55 87 48	300 800 195 768 292		7A 7A 7A	C	CHARLIE W. CLEARMAN MITCHELL ORAKE HERBERT S. WHATLEY 7VA-760 K. V. BERRY		SAMO MT STATE FARM API SATRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE	7282 7304 7310	OE KALB JEFFERSON JACKSON JACKSON RUSSELL	12 2 12 12	34 17 33 43 34 41 34 41 32 10	85 58 86 58 86 01 86 01 85 10	1195 304 675 660 390	6P 74 5P	6P 7A 7A 7A 5P	4	н	ALABANA POLY. INST. MRS. M. W. PRIDMORE RAOIO STATIOM WCR1 TVA-76-A HOMER O. TEAL
EVERGREEN FAA AP FAIRHOPE	2727 2763 2813	COFFEE BARBOUR CONECUH BALDWIN COVINGTON	5 4 6 9 9	31 19 31 53 31 25 30 32 31 06	85 51 85 07 87 02 87 55 86 33	380 220 252 23 232	7A MIO M 5P	5P 7A 10 5P 5	P .	RAOIO STATION WIRB OTIS C. BRASWELL FEO. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE		SELMA SHOENAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL	7460 7576 7620	DALLAS LIMESTONE GENEVA WILCOX OE KALB	1 12 5 1	32 25 34 51 31 07 32 00 34 24	87 00 87 12 85 36 87 01 86 02	147 610 260 225 1120	5 P	7A 7A 8A 7A			JOHN 0. RHOOES TVA-682 C1TY OF SLOCOMB MRS. EVA R. RAY TVA-75
FALKVILLE FALLS CITY BLK PONO TWR FARLEY FAYE77E	2848 2867 2883	MORGAN WINSTON MAOISON FAYETTE JACKSON	12 12 13 12	34 22 34 04 34 34 33 41 34 46	86 55 87 20 86 34 87 50 85 41	620 650 572 370 1380	6P	7A 7A 7A 6A	F	MRS. NINNIE LEE CROW U.S. FOREST SERVICE 74A-576 GORMAN J. BLACK TVA-387		SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA TALLAOEGA	7968 7999 8012	PERRY JACKSON TALLAGEGA DE KALB TALLAGEGA	3 12 7 12 7	32 32 34 53 33 12 34 34 33 27	87 11 86 13 86 12 85 49 86 06	145 665 490 1400 565	6P 6P	7A 7A 6P 7A 6P		н	J. F. SUTTLE. JR. TVA-385 CITY WATER PLAN7 TVA-386 C. D. WEAVER
FLORENCE FLORENCE AT LOCK FORT OEPDSIT FORT MORGAN FORT PAYME	2976 3024 3035	LAUDERDALE LAUDEROALE LOWNDES BALDWIN OE KALB		34 49 34 47 31 59 30 14 34 26	87 41 87 40 86 35 88 01 85 43	590 450 490 10 879	82	5P 7A 1P 8P	C F	LAWRENCE W. ROMLING CORPS OF ENGINEERS HENRY BARGANIER WM. H. CHANDLER JOHN W. PATE		TALLAGEGA HORN MIN TWR THOMASVILLE THORSBY 1 SW THORSBY EKP STATION THURLOW DAM	8178 8204 8209	7ALLAGEGA CLARKE CHILTON CHILTON ELMORE	13	33 18 31 55 32 54 32 53 32 32	86 04 87 44 86 44 86 42 85 54	1919 305 200 680 288	7A 6P	6A 7A 6P 6A	c	н	U.S. FOREST SERVICE LEROY GATES ALABAHA POLY: INST: ALABAMA POLY: INST: ALABAMA POWER CO:
FRISCO CITY GAOSOEN GAOSOEN GAS PLANT GAINESVILLE GAROEN CITY	3151 3154 3160	MONROE ETOWAH ETOWAH SUHTER CULLMAN	8 7 7 13 2	31 26 34 01 34 01 32 49 34 01	87 24 86 00 86 00 88 09 86 45	410 570 565 130 500	6P 7A	8A 7A 7A 7A	C	NRS. NELIA MCKENZIE JOHN H. WILLIAMS SO. MATURAL GAS CO. MACK C. FIELOS MRS. G. MC KENZIE		TOMEY 7RAFFORD 7ROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM	8285 8323 8380	MAOISON JEFFERSON PIKE 7USCALOOSA TUSCALOOSA	12 2 10 2	34 54 33 49 31 49 33 14 33 13	86 44 86 44 85 59 87 37 87 35	750 470 580 170 152	6P N I O 1		000	н	TVA-SO6 WILLIAM P. OOSS THOMAS J. OILLARD FEO. AVIATION AGENCY CORPS OF ENGINEERS
GAR7H GENEVA GEORGIAMNA GILBERTOWN GORGAS	32SS 3271 3308	JACKSON GENEVA BUTLER CHOC7AW	12 5 6 13 2	34 44 31 02 31 39 31 53 33 39	86 18 85 S2 86 44 88 20 87 13	650 107 280 121 300	7A 6P	7A 7A 7A 6P 6A		TVA-T62 REBECCA CANPBELL MRS ELMA F. BURKETT ALTON G. LANO ALABAMA POWER CO.		TUSKEGEE 2 UNION SPRINGS S S UNIONTOWN VALLEY HEAO 1 S VANCE	8438 8446 8469	MACON BULLOCK PERRY OE KALB TUSCALOOSA	11 6 1 7 3	32 26 32 06 32 26 34 33 33 10	8S 42 85 48 87 31 85 37 87 13	440 470 273 1090 485	6P 8A 6A	6P 8A 7A 6A 7A		H	LEON L. BEMNE77 LIVINGS7ON PAULK MAX C. KIRKER WILLIAH O. CARR MRS. WILLIE M. STYRON
GREEN BAY GREENSBORO GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE	3511 3519 3524	COVINGTON MALE BUTLER BUTLER BALDWIN	10 2 6 6 9	31 11 32 42 31 50 31 50 30 17	86 17 87 36 86 38 86 38 87 41	280 220 444 420 8	6P 5P	7A 6P 8A 7A	C	JOHN P. RMODES N. HAMMER COBBS CECILE T. LEWIS CLAUDE B. COMN. SR. GILBERT W. MELCHER		VERNON WAOLEY WALLACE Z E WALNUT GROVE WARRIOR LOCK AND DAM	8637 8648	LAMAR RAMOOLPH ESCAMBIA E7OWAH GREENE	13 11 6 2 2	33 45 33 08 31 13 34 04 32 47	88 08 85 34 87 12 86 19 87 50	180 640 205 850 110	7A	7A 7A 7A 7A 8A	c		JOHN B. GUIN ALABAMA POMER CO. MRS. ESSIE M. CMOVERS MRS.FLORENCE PARKER CORPS OF ENGINEERS
GUNTERSVILLE GUNTERSVILLE C17Y W WKS GUNTERSVILLE OAM HALEYVILLE HAMILTON	3578 3583 3620	MARSHALL MARSHALL MARSHALL WINSTON MARION	12 12 12 2 13	34 20 34 22 34 26 34 14 34 08	86 19 86 17 86 24 87 37 87 59	578 610 611 910 548	6A	4P 7A 5A 6A 7A	CH	RACIO STATION WGSV TVA-403 TVA-70 JOHN L. SLATTON REX COOPER		WATERLOO WEST BLOCTON WESTUMPKA WHATLEY WHEELER OAN	8809 8859 8867	LAUGERGALE BIBB ELMORE CLARKE LAWRENCE	12 3 7 13 12	34 55 33 07 32 32 31 39 34 47	88 04 87 07 86 12 87 43 87 21	465 500 205 170 580	8A 5P	8A 7A 6A 7A 5A		н	MISS GLENOA GOSOIN MRS ELIZA J. BEAROEN MRS. D. R. WHITAKER LEONARO L. COLEMAN TVA-52
HARRISBURG CAHABA 70WER HAYNEVILLE HEAOLAND HEFLIN HIGHLAND HONE	3748 3761 3775	PERRY LOWNOES HENRY CLEBURNE CRENSHAW	3 1 5 11 6	32 48 32 11 31 21 33 39 31 57	87 11 86 36 85 20 85 36 86 19	600 190 370 850 594	5P 7A 5P	8A 7A 7A 5P 7A		U.S. FOREST SERVICE MRS CORRIE M. BEVIS ALABAMA POLY. INST. CITY OF MEFLIN LUKE JOROAN		WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSON OAM WIMFIELD 2 SW YATES HYORO PLANT	8936 8980 8998	CHOCTAW JACKSOM COLBERT FAYETTE ELMORE	13 12 12 13 11	32 17 34 53 34 48 33 55 32 34	88 01 85 45 87 37 87 50 85 54	33 625 530 468 335		7A 7A 5A 7A 6A		1	CORPS OF ENGINEERS TVA-704-A TVA-471 W. W. COTNEY ALABAMA POWER CO.
HIGHTOWER HOOGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP HYTOP	3899 4060 4064	CLEBURNE FRANKLIN MAOISON MAOISON JACKSON	11 13 12 12 12	33 32 34 20 34 43 34 41 34 49	85 24 87 56 86 35 86 35 86 07	1175 845 611 605 1615	н озн	8A 6A 5A 10 7A	H	THOMAS J. HART FRANK L. HAYNES TVA-65 US. WEATHER BUREAU TVA-78		YOUNGS STORE PUBLICATION ENDEO SYLACAUGA 2 W		LAUGEROALE 7ALLAGEGA	12		87 53	790		7A 81		1	TVA-621 EFFECT1VE 8/59
10ER JACKSOM LOCK 1 JACKSOM SHOALS JACKSOMVILLE 2 SW JASPER	4198	OE KALB CLARKE 7ALLAGEGA CALHOUN WALKER	12 13 7 7 2	34 43 31 33 33 32 33 48 33 50	85 41 88 01 84 12 85 46 87 17	1540 11 475 690 370		7A 7A 5P 7A 6P	c	7VA-74S CORPS OF ENGINEERS ALABAHA POWER CO. MRS. ELLA N. AYERS MAROLO G. OILL													

\$ 1-ALABAMA, 2-BLACK MARRIOR, 3-CAMABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUM, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-7ALLAPOOSA, 12-TENNESSEE, 13-70M816BEE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such ae 12 SSW, indicate distance in miles and direction from the poet office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin,

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, nre either missing or received too late to be included in this issue.

Divisione, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the eums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise sbown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time statione (those shown in the Station Index as "U. S. Weather Buresu") are based on the period 1921-1950, adjusted to represent observations taken st the present location. Long-term means for all stations except full-time Weather Bureau statione are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, eleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include enow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For theee stations enow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Specisl" column under the beading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Sunnlemental Data" Table

#### OTHER REFERENCE NOTES

No record in the "Climstological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And slso on an earlier date or dates.
- ++ Fasteet observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- All Dsta based on observational day ending before noon.
- B Adjusted to a full montb.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if csrried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an smount too emall to measure.
- V Includes total for previous month,
- X Observation time is 1:00 a.m., CST of the following dsy.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditione in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication msy be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions about be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 10/2/59 --- 850







### U. S. DEPARTMENT OF COMMERCE

FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

## ALABAMA



SEPTEMBER 1959
Volume LXV No. 9



#### ALABAMA - SEPTEMBER 1959

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 98° on the 9+ at 5 stations

Lowest Temperature:  $46^{\circ}$  on the 21+ at Heflin

Greatest Total Precipitation: 25.48 inches at Fort Morgan

Least Total Precipitation: 0.70 inch at Colbert Steam Plant

Greatest One-Day Precipitation: 11.26 inches on the 13th at Gulf Shores Post Office

																					SEPIE	EMBE	, rc ,	195
			·	1	Tem	peral	lure .				_			_			T	Preci	pitation					_
6										ξ,		No o	Day:				*		Sn	iow, Sleet		N	0 01	
Station		Average	Average	Average	Departure From Long Term Me m	Highest	Date	Lowest	Date	Degree Day	3 0	32° ce Below	32° or Below	Octor Below	Total	Departure From Long Term Means	Greatest Day	Date	Torsi	Max Depth on Ground	Date	10 or More	50 or More	100 or Mos
NORTHERN VALLEY																								Г
HENS 2 LLE MINA 2 N CATUR LKVILLE ORENCE	AM AM	85.6 84.6 83.7 84.6 83.9	62.2 62.3 63.8 58.1 62.3	73.9 73.5 73.8 71.4 73.1	- 1.3	92 93 92 92 91	6+ 4+ 3 9	56 57 48	23+ 21+ 21+ 17 26+	1 0 4 3 0	8 8 4 6 5	00000	00000	0 0 0 0	2.51 2.43 4.21 4.86 1.21	1.35	1.02 .85 1.89 1.28 .51	27 3 10 10	.0 .0 .0	0 0 0		6 8 10 4	1 1 2 4 1	1 0 1 1 0
NTSVILLE WB AP DISON ULTON 2 SCLE SHOALS FAA AP W MARKET 2	АМ	85.8 84.0 83.9 83.1 84.0	65.2 62.8 62.2M 64.6 60.7	75.5 73.4 73.1M 73.9 72.4	6	94 93 92 93 91	3 5+ 2 2 3+	50 53 58		1 4 3 0 1	11 3 5 2 7	00000	00000	00000	3.49 3.91 2.58 2.31 1.59	.76	.72 1.08 .67 .83 .42	15 10 29 27 27+	•0	0 0 0		6 7 8 5 6		0 0 0
D BAY DSTONE ARSENAL SSELLVILLE 2 TERLOO	AM AM AM	85.5M 83.2 84.4 84.8	63.1M 61.8 58.9 62.8	74.3M 72.5 71.7 73.8		94 92 91 93	9 2 6+ 10	55 53 51 55	17	5 4 6 0	9 3 6 4	0000	0000	0 0 0 0	2.17 4.24 3.49 1.56		1.68 1.13 1.71	11 10 6 10	•0	0 0 0		4 5 4 3	1 4 2 1	1 2 1 0
DIVISION				73.3	7										2.90	21			.0					
APPALACHIAN MOUNTAI	N																							
BERTVILLE 2 SE ISSEMER 4 SW IRMINGHAM WB AP RIDGEPORT 2 W JNTERSVILLE	AM R	83.7 83.7 85.1 86.7	62.3 64.2 65.9 62.0 61.2	72.7 74.0 74.8 73.6 74.0	.0	90 92 92 93 95	5 7 4 30 5	54 56 57 53 54	17 21	2 1 1 1 5	1 6 7 7 11	00000	00000	0 0 0 0	3.31 8.31 5.95 2.71 3.30	3.24 31	1.14 1.41 1.85 .36	15 8 9 10	•0	0 0 0		6 11 10 5	3 8 5 2	1
IEONTA INT BERNARD IND MT STATE FARM API IOTTSBORO ILLEY HEAD 1 S	AM AM AM	83.6 85.4 82.6 84.0 82.6	61.6 61.0 62.7 61.5 63.4	72.6 73.2 72.7 72.6 73.0	6	93 94 90 91 91	8 3 3+ 3+ 8+		21	8 8 6 0 8	6 9 2 3 2	00000	00000	00000	6.55 7.84 5.98 7.49 4.74	5.20 4.66 2.08	1.87 2.10 1.98 2.20 1.60	16 11 15 11	.0	0 0 0		9 8 9 8	4 5 3 5 4	
DIVISION UPPER PLAINS		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		73.4	.0										5.41	2.66			-0					
ICEVILLE 2 SE NKHEAD LOCK AND OAM NTREVILLE ANTON UBLE SPRINGS	AM AM AM AM	85.9 84.5 85.6 83.7 84.5	64.4 64.7 62.9 62.3	74.5 75.2 73.3 73.4	6 - 2.0	96 93 94 93	2 8+ 4 8 3	5 8 5 5	21+ 17 17 20+		14 10 11 7 9	00000	0000	0 0 0 0	6.13 6.10 4.65 6.55 2.90	1.66	2.00 1.90 1.02 1.35	15 1 6 1 6	• 0 • 0 • 0 • 0	0 0 0 0		8 9 11 11 8	5 5 4 6 2	1 1 2 0
XYETTE KLEYVILLE MILTON SPER RATTVILLE	АМ ДМ	86.2 82.0 85.3 85.2 86.9	63.2 61.5 63.0 62.4 66.3	74.7 71.8 74.2 73.8 76.6	. 8	95 90 93 95 97	2 29+ 6 2 3	55 57	22+ 21 11 17	1 7 5 2	10 2 9 10 12	00000	00000	00000	2.56 5.26 4.36 7.69 4.18	1.10	.87 1.24 2.04 2.05 1.02	15 10 7 10	•0	0 0 0		3 8 6 7	3 5 2 5 4	0 2 2 4 2
KORSBY EXP STATION JSCALOOSA FAA AIRPORT JSCALOOSA OLIVER DAM ERNON	AM AM	85.3 84.9 86.6M	62.4 66.1 64.6 59.5M	75.7 74.8 73.1M	→ 1.5	95 93 94	7 3 9+	54 58 58 50		0 0 4	10	0000	0000	0000	3.96 5.80 6.42 2.11	3.56	.94 1.40 1.10	10 6 1 27	•0	0 0 0		8 9 11 3	3 4 8 3	2
DIVISION				74.5	8										4 . 88	2.02			•0					
EASTERN VALLEY		85.6	64.5	75.1			1		20.						2.01		2.19	1 3		0		5	2	1
NISTON FAA A1RPORT LERA 2 SW NTRE		85.6	62.9	74.3		93	7+		20+	3	10	0	0	0	3.84 7.19	4.24	1.72	8	•0	0		8	6	4
ILDERSBURG WIR PLANT DSDEN GAS PLANT		85.6 84.7	63.4 63.7	74.5 73.9		94 93	3 2+		21 21+	0	9	0	0	0	6.66 2.83		2.94	8 16	•0	0		7	2	2
ELL CITY 2 W LACAUGA 4 NE NLLAOEGA		85.0 84.6 83.0	61.9 63.4 63.6	73.5 74.0 73.3	- 1.7	95 92 94	5 7 4	52 54 54	17	1 0 2	8 8			0 0 0	4.09 2.84 4.31	1.70	1.60 1.08 1.79	12 13 13	•0	0 0		5 5 7	3 2 4	1
OIVISION				74.1	3										4.54	1.77			•0					
PIEOMONT PLATEAU  EXANDER CITY 6 NE GHLAND 18URN 3 SW IMP HILL 2 NW IFLIN	AM AM	85.1 83.4 85.5 83.9 84.8	61.9 61.1 64.5 63.1 56.7	73.5 72.3 75.0 73.5 70.8	- •9	93 92 96 92 91	4+ 3 6+ 5+	49 58 54	21+ 21 20 20 21+	7 4 7	9 3 11 5 10	00000	00000	0 0 0 0	4.70 3.70 5.93 2.87 6.16	2.71	2.75 1.43 2.22 .85 2.35	7 15 7 14	•0	0 0 0 0		7 5 7 9 4	3 2 4 1 4	2
RFAYETTE ARTIN OAM PELIKA DCKFORO DCK MILLS	ДМ ДМ	83.8 85.1M 85.2M 87.0 85.6	63.2 66.4M 60.9 63.9 62.0	73.5 75.8M 73.1M 75.5 73.8		93 93 94 95 94	4+ 3 8+ 10+ 4	58 54 55	22+ 20 20 20 20	7 2	5 9 12 15	00000	00000	00000	4.41 4.76 3.59 1.90 3.65	1.81	1.45 2.94 .95 .55 1.81	15 9 14 14	• 0 • 0 • 0 • 0	0 0 0 0		7 5 6 6	2 3 1 3	0
DIVISION				73.7	- 1.8										4.17	1.21			•0					
AYTON MYTON MINESVILLE REENSBORO YNEVILLE	ДМ ДМ ДМ	84.4 85.5 85.1 85.5 87.3	66.6 66.9 65.2 66.7 66.5	75.5 76.2 75.2 76.1 76.9	- 1.4	92 97 93 94 96	9+ 8 9 8 7+	62 60 61	17 17 20+ 17 20+	0	9 10 9 10	0	00000		6.37 3.79 2.83 4.92 5.30	1.75	1.93 1.00 .68 2.86 2.44	3 10 3 10 9	.0 .0 .0	0 0 0 0		5 10 8 7 5	4 3 1 2 4	0

TONTH UED

LONTHIUEC																					EPI	MBE		959
					Tem	pera	ure	,										Preci	pitation					
												No. of	Days						Sn	ow, Sleet		١	10 01	Days
Station					gr 19					Days	M	ax.	M	ın		ous aus	Day			£ -p		More	o/o	More
		Average	Average	Average	Departure From Long Term Mean	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	Or or Below	Total	Departure From Long Term Means	Greatest	Date	Total	Max Depth on Ground	Date	.10 or Mc	.50 or Moi	1.00 or M
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY WB AP SELMA	R	85 • 4 84 • 4 85 • 8 86 • 7 86 • 3	66.0 65.5 69.5 67.2 67.4	75.7 75.0 77.7 77.0 76.9	- ·1 - ·3	94 93 98 95 94	29+ 5 5 7+ 8+		17 22 17 20 17	0 0 0	10 8 12 11	00000	00000	00000	1.29 3.31 7.52 4.37 7.26	. 86 4. 94	.48 1.29 3.15 1.21 2.77	13 10 10 13	•0	0 0 0		4 6 7 5 8	0 2 4 4 5	0 1 3 2 2
TUSKEGEE 2 UNION SPRINGS 5 S	AM	85.0M 86.9	66.8M 66.2	75.9M 76.6	•0	95 95	3	59 59	20	0	8	0 0	0	0	5.64 6.41	3.82	2.21	14 15	• 0	0		5 9	5	3
OIVISION				76.2	7										4.92	2.11			•0					
COASTAL PLAIN																								
ANOALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	АМ	88.3 88.1 87.7 87.3 86.1	66.5 66.6 64.1 65.9 65.2	77.4 77.4 75.9 76.6 75.7	.4	98 96 95 95 93	9 5 6+ 5 8+	62 62 57 60 58	21+ 22+ 19 24+ 22	0 0 0	15 14 13 14 11	00000	00000	00000	7.24 7.50 6.06 6.71 4.00	2.51 2.16	1.93 3.22 2.28 2.11 1.60	13 13 14 13	.0 .0 .0	0 0 0 0		7 6 8 7 7	5 5 4 6 2	2 2 1
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	87.7 88.9 86.4 86.8 86.6	65.1 66.1 68.5 67.1 65.5	76.4 77.5 77.5 77.0 76.1	- 1.1	94 97 94 94 96	9+ 4+ 27+ 5	61	17 20 20 23+ 20	0	16 17 12 13	00000	00000	0 0 0 0	5.78 5.23 4.08 4.78 5.78	1.19 14 2.51	2.00 2.00 1.73 1.21 1.28	13 10 8 13	•0	0 0 0		9 7 9 10 8	1 4	1 2 1 1 3
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	86.7 87.4 88.0 87.9 86.8	66.2 66.8 66.9 63.8 67.3	76.5 77.1 77.5 75.9 77.1	• 3	95 94 98 98 94	5 9 6 3 6+	62		0	12 16 15 14 14	00000	00000	00000	8.13 6.47 4.73 7.05 7.29	2.19 37 3.65	2.70 2.40 1.32 1.32 1.96	11 13 12 10 14	•0	0 0 0 0		8 7 7 10	4 4 6	3 2 2 2 2 3
HEADLANO HIGHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM	85.7 83.2 86.8 86.5	67.6 65.4 67.4 65.2	76.7 74.3 77.1 75.9	- 2.4	93 98 94 95	6 7 9+ 5	62	20 21+ 20 22	0 2 0 0	11 3 9 11	0 0 0 0	0000	0000	3.88 11.02 5.71 8.62	8.21	•94 3•05 2•20 4•03	9 13 13 14	•0	0 0 0		11 8 9		4 2 2
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	83.6 85.4 86.8 85.1 85.9	65.7 64.5 65.1 63.2 66.8	74.7 75.0 76.0 74.2 76.4	- •6 - 2•1 •1	94 93 95 94 94	5 9+ 4+ 9+ 7	56	20 17 20 21+ 20	7 0 0 1 0	11 12 11 13	00000	00000	00000	3.58 3.90 5.65 4.50 5.68	.91 1.37 1.97	1.18 .98 2.04 1.79	14 16 14 13	• 0 • 0 • 0	0 0 0		6 10 7 5	3	2 0 2 2
WHATLEY		87.4	65.2	76.3		94	8+	58	17	0	14	0	0	0	8.79		2 . 86	27	• 0	0		8	5	2
OIVISION				76.3	- •4									-	6.09	- 2.20			•0					
GULF																								
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		87.4 88.1 88.9 87.2 86.1	68.8 68.2 70.0 70.1 74.3	78.1 78.2 79.5 78.7 80.2	.6 1.0	95 93 95 92 90	5 7+ 5 2+ 7+	64	17 21+ 16 19+ 19+		16 14 17 11	00000	00000	00000	6.68 6.60 12.38 11.73 25.48	1.78	4.20 2.53 4.66 4.17 10.70	13 13 13 13	• 0 • 0 • 0	00000		4 8 3 11	4	3 2 3 3
MOBILE WB AIRPORT 'MOBILE ROBERTSOALE 7 E	АМ	86.2 87.1 86.3M	69.6 71.3 68.5M	77.9 79.2 77.4M	•2	94 94 93	5 6+ 5	67	17 17+ 17	0	7 13 9	000	000	000	8.47 8.57 11.34	2.69	3.04 4.00 2.45	12 13 13	•0	0 0		8 7 11	3	3 3 5
DIVISION				78.7	• 9										11.41	5.70			.0					
																		1			I			

## SUPPLEMENTAL DATA

	Wind	direction		Wind m. 1	speed p. h.		Relati	ve humi	idity ave	rages -		Numl	per of da	ys with	precipi	tation			unset
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p	6:00 p CST	Trace	.0109	10-49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
BIRMINGHAM WB AIRPORT	ENE	16	8.1	34	E	5	86	91	66	76	2	2	5	4	1	0	14	62	6.1
HUNTSVILLE WB AIRPORT	SE	24	6.7	28++	SE	27	85	88	58	70	4	4	2	4	0	0	14	-	6.2
MOBILE WB AIRPORT	E	14	9.9	29++	E	13	90	92	63	77	3	2	4	1	1	2	13	-	6.2
MONTGOMERY WB AIRPORT	NE	22	7.0	21	E	8	BB	93	59	71	4	3	1	2	2	0	12	57	6.2

Station	Total	, 1	0	2	4	6	6	2	0	0	10	11	10		of m		16	12	10	10 0	0 01	99 0	2   04	Top Toy	100	60	90	00
BEVILLE 1 NNW		1	2	3	4	5	6	7	8			.50	12	2.05	14	15	16	17	18	19 2	0 21	22 2	3 24	25 26	27	28	29	30
BERTA	5.18 2.31 4.82		r	7	.52			.33	.50		.14		.38	1.20	•65	.09	1.83								.3			
BERTVILLE 2 SE EXANGER CITY 6 NE	3.31 4.70	+51	-12				1 04 T	. 75	.15		.04	+10	T	·60	•31		.16	.01						•05	+ 0			
ICEVILLE 2 SE	6.13	.65		. 95	.80			.61		• 0 9	.16		.92	·29	+46 1 = 36										. 3	7 6 1.73		
INISTON FAA AIRPORT	3.84	-19		.08	1.19				+13	Ť	.07	.03		2.19	•32	. 66	,13								T . 3			
HLANO	3.70			.23	.02		-12	.03	.05	• 0 2		.03	T	1.26	+41	1.43	.03		7					T	. 0	64		
HVILLE 4 H	2.48	.15	.08	.02		.06	.29			1	.26	.07	ļ		.05		+42	.65							1.1		T	-
HENS 2 HENS COURTHOUSE MORE STATE FARM	7.50	.08 RECOR				.32						•06	1.50	3.22	• 03		.10 T								1.0		04	
BURN 3 SW	5.93	.15			.02	1		2 • 22		.22	.06	***	.04	+60		1.42	.30								87 .8			
TAUGAVILLE NKHEAO LOCK ANO DAM	5.17	1.90	.16	.03		.03	.71		.39				•52	• 82 • 04	.51		.08			.15					。0 。2			
Y MINETTE LGREEN	6.68 1.64		.22				. 25	+04		-10	•13	.09	1.20	4.20	+11									1.1		8		
LLE MINA 2 N SSEMER 4 SW	2.43	1.35	.12	.85	•03 •02	.04	.07	.12	1 - 41		+42 +91	.02	т		•07	. 45				ī					. 31 T	8		
THLEHEM LLINGSLEY	,97	.21	.12	.04	6 U Z		1.36	+04	1 1	- 1	.48	.05	.92		.39	.11	•51			1					. 2	•58 •27 •44		
NGHAM MOUNTAIN	4.62		.27		.07	1.57					.57	1,28				.26	.38									. 12		
RHINGHAM WB AP R   SHOP	5.95	+25	.57	•46	.65	.85	.11	.23 .06	•16	1 • 85	·24	T • 0 5	.01	.50	-09	.69	.05								+1:			-16
ANTLEY	4.13 6.06		.12		. 79	.16	.10			.03	.60	.14	.58	1+41	.33 2.28	.90	.98 T								• 0 t	1		
EWTON 3 SSE	6.71			.46			0.			. 98	•51		.99	2+11											. 71			
10GEPORT 2 w UNOTOGE LERA 2 SW	2.71 5.62 7.19	1.12		.20	.07		-14	T +40		+30	-86		-46	1.08	008 2022 012	1.10	.05		.07						1 to 1			
HOEN 3 NAW HP HILL 2 NW	4.00		.41	T	.15	Ť	1 .22	•06	T		.37	•07	. 72 T	1.60	• 12 • 07 • 85	.06 .22	.19								1 + 0	В		
RBON HILL		RECOR	0 M1S																									
NTER GROVE NTRE		RECOR	.02 0 M15	.68		-13	.30		•02		.64					. 44	.43									-10		
NTREVILLE ATOM	4.65 5.78		.09	. 54	. 70		1.02	•03		-11	.81	.19 .04	.07 .59	*19 2*00	• 30 • 36	.12	. 24	.01	.10						.50		T	
ILOERSBURG	6,93	. 35		.06	.24	.30	.42	•02	2 • 66		•05	.70		•02 1•60	1.61	. 33	. 35								.0			
TRONELLE ALBORNE	6.66 6.60 5.69		.18	.07	+ () 4	.17	.18	102	c o y 4		•60 •43		1.67	2.53		•61 •27	.27							. (	.0 .80	0	.04	
ANTON	6.55		.30		.60		.75		• 70				• 20	.30	+ 52	-12								T		.46		
AYTON	5.23 12.38	.01	• 25	.07						.02	00 • 2		.55 3.62	.90 4.66	• 03	·21								3 . 8	37 .0	005		
FFEE SPRINGS 2 NW LBERT STEAM PLANT	3.82									. 83	. 42	-18	.65	1 = 02		.30	.05								.5			- 1
LLINSVILLE	3.37		· 0 B			.12			T		•52	•09			.62	•67	.97		1							•05		
LUMBIA RDOVA TTONTON	7.39 5.60	.05		.18 .05	.46		. 21	.47	• 38 • 10	- 64	.08 .98 .67	.97	• 25 • 10	+ 30	.34 .87 3.14	. 22	.98								. 40	0		.17
BA OEVILLE	2.66		.22	*10	.26		•17 •23	.04		.09	.71		.34		.35		.03								.0	9		
INCY 4 N	2.24										•12				2+12													
NYTULE	2.75 6.37	.05	.03	1.63			1.25	.04	• 20		1.37	.92		1 • 24		.05	.02							1				
CATUR	3.25	•02 •01	•10 •03	.27	T	.02	.02			.05 .35		.23 .13	1	· 0 7	-07 -03	.13	.02								.41 .21			T
ECATUR SUBSTATION	4.60		+13	.30	.28		.13		.65		.04	.19	1.23		•10 2•00	.17	•02								.3			.14
THAN FAR AIRPORT	3.79		•11 •01		-22	.11	•51	.34			1.00	.05	.13	.30	•31	.10	0.51								. 72	2		
DUBLE SPR NGS	2.90	.06					. 72		.10			.43	.05		. 25	. 30	.10							1	.59	7		
BA KMONT	2.25		.17		.30	.37	.33			-10		.15	• 22	1.07		• 42 • 04	. 45								.5(			
ROD HTERPRISE	3.61	+41	. 22	.70		. 75	.30			•21	•26 •31	.30	.57		• 90 • 15		.98					,			• 2!	3		
UFAULA VERGREEN FAA AIRPOR	5.78 8.13			.84	.17	T		.08	.05	1 04	.89	.10 2.70	.12	2.25	•02	. 28	'	'				'			78 .10			
AIRHOPE ALCO OPEN POND TOWER	11.73			.12			.51	.63		19	•51		1.97		• 16	. 25			.31					1.9	.19	7		
NEKVILLE NELS CITY BEK POND TWR	4.86	•67	•07 •21		•51 •03	.15	• 21		1.09		.38	.86	.48	.30	.30 .26	.15	.20 .48		-						.31	1		
NRLEY	3.71		.03	.14	.18		. 35				.15	.47			•19	•15	. 21								.0.	2 .52		
AT ROCK	2.56		.03		• 0 1	2.58	0.1		.06		.36	.50			•06	. 90	.55			.10					-11	8		
ORENCE AT LOCK	.89					.05	a 0 4			•11	.10	.08				• 25									.59			
ORT OEPOSIT	3.91	.50				.10			.05	• 05		9.201		+87 *	1.43									2.1	.0			
ORT PAYNE RISCO -ITY	3.82		.07	T	.38	.32		Y		.96	•36 •31	1.60		2+40	•68 •08		• 32	T						T	.5	8 .06		
AOSOEN CAS CLANS	3.89		.35			.49		1.0	. 35		1.10					• 26	.92									•03		
AOSOEN GAS PLANT AINESVILLE AROEN CITY	2.83	2.12	-18	.68	-17 -07 -24		.39	·10	1.33	-81	.34	T .58	Ť	. 49	•21 •05	.28 .14 1.07	1.00								= 44 ( = 44 )			.08
ARTH ENE VA	4.31		+10		.23	1.99	•20				-24 -18	.67	1.32	1-05	.04	.22	•27 •16						02		.0	. 35		
EORGIANNA		RECOR	D MIS														E 0								0 .4			
ILBERTOWN ORGAS REEN BAY	7.05 6.02	•06	.05	.36	1.03		.04			•06	1.97			•22	. 37	1.17.	.50 .63							. 4	.0 .4 .4!	8		
EEN BAY	3+46		.09	.01			.06	.28			2.86	.18	.02	1.20	•04	.10	.20		.32						. 1	6		
EENVILLE BLF SHORES POST OFFICE	7.29	.50		.57 .03	0 40 40	.07	.64	• 0 3	•23 •02	.03	•42	.58	3.05	1.19	• 35	•06	.09	.04							.6	9 .06		
INTERSVILLE PNTERSVILLE CITY W WKS	3.30	)	• 02		+30	.02				-	.70	.78			1.00 .69	• 30 • 50	.41								.0			
INTERSVILLE OAM	3.90				.38	.23					1.60	.55			+20	. 33	.61								1.0	1		
ALEYVILLE AMILTON ARRISBURG CAHABA TOWER	4.36	.94	. 05	T		.02	.28 .10	.58	.04		.05	.22	• 02		•18	.29	.02								1.0	0 .01		
ARRISBURG CAHABA TOHER AYNEVILLE BAOLAND	5 • 76 5 • 30 3 • 86		116	.63		+10	T			2.44	2.28		1.03	.93	• 15 • 79 • 40	.11	T								7			
FLIN	6.16		7					t	ī	1	+43 T			.83	2.35	2.25												
LIGHLAND HOME	11.02		,	. 3.7	2.30	•13		.59	•23 •40	-20	+45 +02		1-50	3.05	1.55	.60	.05 .37											
IGHTOWER	4.17	+ 31	+41	.C6		24	.42	1 - 1 7			.85 .25	.71			+02	.15		. 70							. 9	.43		
IGHTOWER DDGE					1	.56	1	. 71	.30	+15	.46			1	.09	• 72 • 52	.20								.7	0 .05		
IGHTOWER DDGE UNISYTEEL SUBETA UNISYTEEL WB AP	1.49			+1.1																								
TORITARD NOW:  CONTENT TORITARY  UNITSVILLE WB AP  WYOP  OER  WKKENON LOCK	3.49 3.91 5.13 6.12	.C4	T	.81		1 + 34	. 25	T	. 30	044	2.30 .35	.67		2.12	+11	.98	1.24			Y					. 7			

EQNT I NOE 0														Da	n of m	onth					-	-	-	-						SEPIE		
Station	Totol	1	2	3	4	5	6	7	8	9	10	11	12	13	y of m	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
JACKSONVILLE 2 SW JASPER JOROAN OAM LAFAYETTE LAY OAM	4.48 7.69 2.22 4.41 6.75	T .43	.15 .15	1.50		1.42	1.15	.03 .18 .01 .15	1.97	•08 •03 •96	T 2.05		.06 .50 .11	1.01	1.73 .05 .81	.45 1.45	.13 .61 .01	.01									T	.29	•65			
LEEOS LEESBURG LIVINGSTON LOCKHART LOUISVILLE	5.39 3.49 1.29 5.71 5.87		T 42 04	.28	.57	.07 1.47 .40		.02	1.25	T • 0 2	.74 .27 .74	.18			·13	1 - 02 - 37 - 04 - 40 - 84	.47 .29 .01 .51			•02								*11 *17	• 05 T			
MADISON MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE	3.91 4.42 3.96 3.33 3.31	.04	.25	.I1 1.57 .17	•31	.33	.07		.02		1.68 2.12 .40 .55 1.29	.49	.33	.78	.01 1.04 .97 .50	.64 -18	.07 .22		Т								.69	. 45 . 05 . 06	•12 •15			
MARTIN OAM MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY	4.76 5.83 3.12 3.11 5.80	•19 •77	.38	1.03	•24 •08	•56 T	.42	.09 .25	•50 T	2 . 94 T	.42 .10 .15 .55	= 04 T	.07 .25 .20 .05		• 31	.39 2.05 .15 .28	.02 .02 .02 1.15	.01	т									.25 * .09	.50 .15	т		
MILSTEAO MINTER 3 WNW MITCHELL OAM MOBILE WB AIRPORT MOBILE WB AIRPORT	5.73 7.52 4.60 8.47 8.57		.04 .27	• I 1	.19	1.30	.03	•05	.12 2.03	•25	1.82 3.15 .38 .03	.33	.75 .94 .10 3.04	.54	* 11 T	.98 .03 T	.40							Ť			2 - 2 4 T	.17 .39 2.15	т	•70 •07		
MONTE SANO MONTEVALLO MONTGOMERY W8 AP R MOULTON MOULTON 2	4.29 5.95 4.37 2.76 2.58	•10 •22	.08 .38 T	•06	٠	.10 .85 .04	.06	T •13	.89 .25	• 23 • 70 • 36	.53	.81 .04 T .04	.06 1.03 .04 T	1.21	.05 .04 .10	.36 .57 .40 .09	.89 .91 T											.54 .30 .48	•67	.66 .67	•07 •18	
MUSCLE SHOALS FAA AP NATCHEZ NEWBURG NEW MARKET NEW MARKET 2	2.31 8.62 3.39 1.95 1.59	.10 .03 .38	Т	T +12	.01 T	.72 T	.06 T	T •14 •02	•03 •15 •22	.08 T .22		.06	.85	•97	T 4.03 .10	.40 1.10 .09	.35 .18 .21	• OB										.83 .22 .45 .50	•17	.11	•50	
NEWTON NEW WILSON LOCK ONEONTA OPELIKA ORRVILLE	7.57 6.55 3.59 4.61	.02 RECOR I.22 .05 1.09	.06		.43	.10	.77	.73	.49	.08	1.37 .64 .81	.02	.42 T	1.05		1.33	.06 1.87 .43										.65					
OZARK PAINT ROCK PALMEROALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	3.15 10.80 4.09 5.53		•03 •26	.04	•12 •10	.06	.01 .02	.05	•04 •60 •66	•02		•53 •30 •03	1.60		•13 •93 •88 •37	3.25	1.55		-								BQ.	.12	•55 •45		.14	
PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL	3.58 3.58 3.31 2.95 4.84			.01 1.14	· I 1		.17	*11 *25 T	•02	•10	. 52 T	.55 .26	.70 .04		1.18 .25 .75		- 42	.24									•15	.17	Т			
PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATIVILLE PRIMROSE FARM PUSHMATAHA	3.90 3.75 4.18 2.48 3.90	•11 •70		.40	•05	. 04	T =04	.18 .10	.16 .05	•05 •92 •04	.85 .60 .54	T 1.10	.98 1.02 .29 .74		.05 .64 .16	.57	•20											• 05 • 01 • 03	•49	-10	T	
RAINSVILLE REO BAY REOSTONE ARSENAL REFORM RIVER FALLS	2.92 2.17 4.24 4.14 6.52	.09	.04	*17 T	•09	.78	.01	•05	• 25 T	1.07	1.13	.06	.15	*16	•59 •07 •66 1•45	.63 .27 1.44	• 38 T • 05 • 05											.17 .74 .29	.10	•03	•10	
ROBERTSOALE 7 E ROCKFORO ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2	11.34 1.90 3.65 3.95 3.49	.06	.04 .40 .15 .24	•12	-06 -11	.06	2.04 1.71	.03 .43	• 50	1.33 .01	.30	•06	2.05 .10	.35	.15 .55 I.81 .06	.32 .20 .27 .03	•73 •02 •04		• 33	• 31				•02		1.35	• 32	.97 .89				
SAINT BERNARO SANO MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	7.84 5.98 10.16 7.49 6.82	.05 .23	.05 .40	•04	•29 •27 •21 •10 •07	.17	.40 1.96	.28 .06	.05 .70 .63	1.20	1.00 .09 1.71 1.75 1.95	•02 •21 2•20		.03	.32 1.87 .71 .20	3.00	.69 .45 1.95 .55			.03								.10 .01	•OB	.21	ļ	
SEALE SELMA SHOEMAKER SPRINGS SLOCOMB SNOW HILL	5 • 65 7 • 26 2 • 87 6 • 13 5 • 77	-25 -45	•31 •12 •22			1.37	1.30	*21	•01 1•42	1.47	.48 2.77 .97	T .33	.43 .88 .50	.56	•61 •37	.52 .09 .11	.06 .02 .30	•17	•21	•20								.07	• 26	. 34		
SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA	4.07 3.61 2.93 2.84 4.62	.07 .52 .09	-10	•45	•10 •45 •60	.18		• 75	.23 .08 T	•03	T	.80 .22 .10	. 5 7 T	•50 1•08		.72	.06										т	• 20 • 05		т	. 34	
TALLACEGA TALLACEGA HORN MTN TWR THOMASVILLE THORSBY EXP STATION THURLOW DAM	4.31 2.80 4.50 3.96 3.55	.28 T .26	•05 •09 •02	•01	.01	.03 .16	•15	.36 .36	•02	.54 .10	•21 •94 •55	•10 •21	. 75	•62	.04	.74 .41 .45 .26	.04 .50 .02		. 75									.05				
IONEY TRAFFORD TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM	1.56 10.63 5.68 5.80 6.42	.08 .12 .85	• 32 • 95	.02 .14 .25 .73	•51 •08		.53 1.40 .61	T •20	.20	.43	.05 2.85 .66 .09	.05 .05 .07	.58 .01 .02	• 67 • 07		.03 3.12 1.13	.02 1.72 1.32 T		.02								T T	.40 .90 .22	•07	•21	.10	
TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD I S VANCE	5 • 6 4 6 • 4 1 6 • 4 1 4 • 7 4 8 • 0 2	.27 .10	.03		3.13 .20 .47	. 34	.09	-08	.33		1.28 1.14 .57 3.42	1.60			1.08 .33 .38 .77	.06 .70	.02 .20 .05 .53										•46	. 65	• 05			
VERNON MADLEY MALLACE Z E MALNUT GROVE WARRIOR LOCK ANO DAM	2 • 11 4 • 12 6 • 34 3 • 22 3 • 61	.20	•51	.31	•27 •45	-18		•02	2.02	T • 08	.19 .75	.06	.24	.03 3.00 .70 .37	T 1•55	.09 .08 .01	.17										• 02	.75 .48	•14		•09	
WATERLOO WEST BLOCTON WETUMPKA WHATLEY WHEELER OAM	1.56 4.85 3.63 8.79 2.78	.02 .05 .94	T .59 .24	T		.05	-40	•03 •27 T	.35	•12	•97 † T	•01	.94	.74 2.27	• 57 • 47 T	•09	.01 1.90 .43 .95											.24 .40 2.86 .60	•10	•10 T	•07	
WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSON DAM WINFIELD 2 SW YATES HYORO PLANT	4.77 3.30 1.38 2.95 3.97	. 73	1.10 .05 .05	.01 T .03	.03 .03	.09	•02 •40	.02 .05 .35	• 03		.06 .17 1.10	1 •87 •18 •20	•17 •03 •39	• 3 7		.40 T .49	.37 .08 .06										T	.85 .09 .56	Ť		•05	
YOUNGS STORE	2.71	1.10		,		.20					.94					•07			-						1			•25			•15	

Sec. U															1	Day	Oi Mo	onth														rage
Station		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	. 0
LBERTVILLE 2 SE	MAX MIN	84 70	88 70	89 71	89 68	90 69	89 68	87 68	89 68	69	89 68	83 62	76 62	76 63	76 56	76 56	69 56	78 56	80 56	80 58	79 54	78 54	82 58	85 59	83 60	84	85 60	80	82 64	87 64	87 64	83 - 0
LEXANGER CITY 6 NE	MAX MIN	91 65	90 66	93 63	93 62	89 65	90 67	92 63	90 63	85 68	89 64	88 65	79 68	73 58	65 58	70 59	79 63	86 56	8 2 6 6	81 57	81 55	84 55	85 56	87 58	86	8 8 5 7	86 61	84 68	91 65	90 61	87 65	85.1
ALICEVILLE 2 SE	MAX MIN	95	96	90	88	90	92	93	94	94	93	82	80	80	68	69	68	75	80	85	84	82	87	88	85	90	94	90	90	85	90	85.9
ANOALUSIA	MAX MIN	91 71	93 73	93 69	92 67	93 68	95 69	95 68	94 69	98 70	89	84 68	85	74 64	72 65	74 66	80 62	83 63	88	83 62	85 62	86 62	88 63	93 64	93 66	94	95 66	88 68	89 68	93 68	90 68	88 - 3
ANNISTON FAA AIRPORT	MAX	92 70	90 66	89 67	92 68	92 70	93 72	92 73	89 74	84	89 70	88 65	79 68	68 60	66 60	74 60	79 56	8 7 56	64	83 62	83 56	86 58	86 61	87 61	88	88	85 64	85 69	92 66	91 64	86 65	85 . 6
ASHLANO	MAX MIN	89 67	89 67	92 65	90 63	88	89 68	90 70	89 68	86 68	88	87 65	74 66	71 57	63 59	68 57	75 62	85 53	80 62	80 56	80 52	83 49	84 53	85 55	84 54	85 55	84 59	80 67	89 62	89	85 66	83.4
ATHENS 2	MAX MIN	89 69	88 65	92 65	90 66	90 65	92 65	89 69	90 68	91 68	89 67	78 59	78 59	78 60	80 60	68	72 60	83 57	87 59	85 61	81 56	83 57	85 56	86 56	88 57	89 57	89 61	90 66	89 66	90 67	89 65	85 • 6
ATMORE STATE FARM	MAX MIN	92 73	93 73	91 71	91 67	96 69	94 68	94 67	94 68	95 68	86 68	83 68	81 67	74 65	83 65	81 68	80 65	89 62	86 65	85 63	87 62	88 63	89 62	90 66	91 63	91 66	86 69	82 63	91 68	91 69	89 68	88 - 1
AUBURN 3 SW	MAX	90 69	92 67	92 66	94	96 69	96 68	93	93 70	88 70	90	89 67	89	74 62	66 62	64	68 63	81 61	86 67	81	81 58	80 60	84 59	85 61	86 61	86	87	87 67	88 68	90	90	85 - 9
BANKHEAO LOCK ANO DAM	MAX MIN	91	89 69	93 68	90	92 68	91	88	93 68	92 70	90	77 63	75 63	79	66 61	68	69	79 59	85 62	83	82 58	83 58	84 59	86 62	87 62	86 62	88 62	83	87 68	90	90 65	84 = 5
BAY MINETTE	MAX	92	93 74	88 71	91 70	95 70	90	91	91 71	90 70	85 70	80 70	76 69	74 67	85 67	81	81	90	90	88	88	90 65	90 65	90 68	92	90	77 70	86 70	87 68	87 72	93	87.4
BELLE MINA 2 N	MAX	90	93	92	93	88	88	88	90	87	80	77	77	78	70	69	82	86 58	82	79 58	81	85 56	86 58	85 61	85 59	87	85 65	90	90	91	85 66	84.6
BESSEMER 4 SW	MAX	90	91	89	81	88	90	92 71	91 67	87	79	81	78 67	73	67	71	78 61	86	82	81	82	84	85 61	87 63	86	87	81	83	90	89	82 65	83.5
BIRMINGHAM WB AP	MAX	91 73	91 69	89	92	90	89	90	91	87	77	83	78 68	68	66	69	78 62	85 57	83	81	81	84	85	86	85 65	86	82 68	83	89	90	81	83.7
BRANTLEY	MAX	93	93 70	93	95	94	95	94	94	94	91	87	85 69	75 65	69	71	79	85 58	90	81	85	85	88	88	89	89	87	89	89	92	91	87.
BREWTON 3 SSE	MAX MIN	93	93	93	90	95 67	91	92	92 67	92	86	81	77	72	80 67	81	83	90	86	85	86 63	86 63	87	88 63	88	91	82	87	91 65	91 64	91	87.3
BRIOGEPORT 2 W	MAX	91	90	92	83	90	87	92	88	86	80	83	80	77	76	67	84	87	84	81	82	84	85	86	86	87	87	86	89	91	93	85.1
CALERA 2 SW	MAX	71 91	92	94	93	92	90	94	69 92 72	69 89 68	80	85	78	73	61	74	78 63	88	84	82	84	85 56	86 59	89	89 57	88 59	84	81	90	91	84	85.6
CAMOEN 3 NNW	мах	90	88	90	90	93	92	92	93	90	87	85	75	70	75	80	80	89 59	86	84	84	85 59	88	89	91	89	78	80	89	92	90 67	86 - 1
CAMP HILL 2 NW	MIM	72 88	71	68 88 68	92	92	67	89	91	85	86	87	86	74	65	65	67 69 59	79 59	85	79 59	80	80	85 57	85 60	85	85	89	86	85 65	90	89	83 - 9
CENTRE	MIN	69	69	68	65	67	69	67	69	70	66	66	67	62	59	60	37	,,,	00	,,,	24	,,	21	80	27	29	02	04	65	04	04	63*1
CENTREVILLE	MAX	88	90	93	94	92	93	92	93	93	91	77	82	78	66	69	71	75	88	85	84	83	86	88	89	88	89	81	85	92	92 65	85 • 6
CHATOM	MAX	70	93	89	65 92	70	68	70	68	94	82	77	75	71	63 86	82	79	90	89	88	88	89	90	90 59	90	92	80	84	91	92	91	87.
CHILOERSBURG WIR PLANT	MAX	72	71 91	94	92	89	90	91	91	89	86	86	80	75	64	70	77	56 88 58	63 85 65	61 81 60	82 57	84	58 86 56	88 58	59 86 56	62 88 58	66 85 62	70 85 71	68 91 66	69 91 62	65 86 66	85 · 6
CITRONELLE	MIN	93	93	93	91	92	93	93	91	92	70 86	83	79	75	84	81	79	87	89	87	87	87	89	90	88	90	91	89	89	90 70	91	88 - 1
CLANTON	MIN	73 86	73	70 89	90	70	90	89	93	70	88	85	83	75	66	68	69	74	86	81	81	80	84	85	86	85	88	82	81	90	89	83.
FLAYTON	MIN			96		67 91						95			70		85		87				93		87			90	90		92	88 - 9
COOEN	MIN	92	70	71 91	70	70	70	94	88	94	89	83	79		88	83		90		88	57 85	87	89	90	90	90	80	90	91	92	93	88 - 9
PAYTON	MIN	88	73 91	71 88	90	70 89	70 92	70	72 90	73	71 88	70	70 75	72 75	72 67	70	74	74		84	70	83	85		88	88	73	87	83	90	70	70.0
DECATUR	MIN	85	69 87	92	70	70 91	69 88	87	71 88	90	69 87	77	77	65 78	65 76	64	65	83		80	79	81	84	84	86	85	87	70	89	89	88	83.7
EMOPOLIS LOCK AND DAM	MIN	70	68 90	90	69 88	68 90	68	70	69 97	70	90	60 85	61 75	63 78	60 74	72	73	75	87	59	57	57	59 85	59 87	59 87	88	89	80	85	89	90	85 • 5
OTHAN FAA AIRPORT	MIN	72	70	70	68	69 93	86	88	71 91	70	70 89	64 85	74	66 72	65 72	64 75		62 89		83	83	85	87	87	88	90	90	68	70	70	92	86 • 9
OUBLE SPRINGS	MIN	76	75 90	72	71	71 90	72 93	71	72 87	70	70 88	70 80	73	67 79	66 75	65	65	82	86	81	83	63 83	63	68 85	88	88	88	69 81		90	70	84 - 5
NTERPRISE	MIN	92	66 92	65 93	66 91	65 94	67 91	67 90	67 93	67 86	68 89	59 85	80	73	59 72	59 76	83		82	61	5 6 8 3		57 86		87					91		86 • 8
UFAULA	MIN	72	73 95	71 93	70	70 96	69 95	69 92	71 89	71 90	69 84	69 89	70 87	80	68 74	65	73		88	62 76	80	83	63 85	86	87	88	88	90	92		69 91	86.6
VERGREEN FAA AIRPORT	MIN	70 92	70	69 92	69 89	70 95	69	70 93	69 94	69 91	83	83	69 74	71	64 75	61 80	62 83	63 89	85	85	58 86	59 87	59 88	63 88	63 89	90	65 82	82	91		63 90	86.
AIRHOPE	MIN			69 88	68	67 91	68		69 87		69 85			66 79	66 88	68	83		64 91	61 87	63 85	86	88	66 89		63 88		68 87	90		90	87=2
ALKVILLE	MIN	79 88	77 89			71 90	70	71	71	71 92	71 83		68	71		73	66 77		87											72 90	71 90	70 - 3
	MIN		63	61		60	62		64	65		54		60					55			51		54				61	60	62	60	58 • 3

ALALAMA

Continued																Day	Of Mo	onth														rage
Station		1	2	3	4	5	6	7	8	9	10	. 11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
FAYETTE	MAX MIN	89 68	95 66	90 66	84 66	92 66	91 62	94 66	93 66	93 68	80 67	78 59	81 65	75 63	69 60	69 59	87 67	87 56	85 67	84 59	85 58	87 57	88 56	89 58	89 58	89 64	84 64	90 65	90 68	92 67	87 64	86 • 2
FLORENCE	MAX MIN	85 68	91 67	89 63	90 65	90 66	87 67	89 67	90 69	89 69	8 I 66	74 57	76 60	78 62	75 61	73 60	83 56	80 57	82 55	84 56	84 61	82 60	81 60	87 60	87 57	85 56	86 55	89 68	90 69	80 66	8 I 65	83 · 9 62 · 3
FORT MORGAN	MAX MIN	90 80	90 78	90 75	90 76	90 80	90 75	90 78	86 78	89 76	87 73	82 72	87 72	85 73	84 73	85 71	86 72	84 7 I	84 74	85 71	83 72	83 72	83 73	84 74	84 74	86 74	82 72	84 73	85 76	87 76	88 76	86.1 74.3
FRISCO CITY	MAX MIN	88 72	92 72	92 69	92 68	90 68	93 68	92 69	93 69	94 68	92 67	85 68	82 66	74 65	70 64	82 68	80 64	80 62	91 66	87 63	87 62	88 63	87 62	93 67	90 64	91 66	92 69	78 71	82 68	93 69	91 66	87.4
GAOSOEN GAS PLANT	MAX MIN	93 69	93 67	92 66	92 65	90 67	89 68	90 70	89 69	88 70	82 69	85 65	78 65	71 65	62 57	68 59	82 60	85 54	84 64	8 I 6 1	8 I 5 5	85 54	84 56	88 56	86 56	88 56	87 62	85 69	90 67	89 63	83 66	84 • 7
GAINESVILLE	MAX	92 71	89 69	92 68	86 66	89 70	91 68	91 68	92 69	93 69	91 70	79 61	75 61	79 65	68 64	70 64	69	76 60	85 61	86 63	85 60	85 61	86 61	88 63	88 61	89 62	89 65	81 67	88 67	90 70	92 66	85 • 1 65 • 2
GENEVA	MAX MIN	91 73	94 72	95 69	92 67	94 67	98 70	95 68	95 68	96 70	90 69	89 69	80 71	75 67	73 67	77 68	75 64	83 63	89 68	84 62	85 62	85 64	87 61	87 65	88 62	88 64	90 66	90 69	91 67	92 66	92 68	88.0
GILBERTOWN	MAX MIN	93 70	93 69	98 68	91 65	93 66	94 65	95 65	95 67	94 65	85 68	79 63	75 65	71 64	80 62	83 66	78 64	91 56	86 61	86 59	87 60	83 58	89 57	89 58	89 57	90 60	87 63	85 73	92 69	94 66	93 64	87.9 63.8
GREENSBORO	MAX MIN	90 72	89 70	91 74	91 67	93 70	92 69	92 69	94 70	91 69	80 69	79 63	77 67	72 63	70 63	72 64	75 65	88 61	86 68	84 64	85 62	86 64	87 62	86 66	88 63	89 65	85 67	85 68	90 69	92 69	86 68	85.5
GREENVILLE	MAX	94 73	89 71	92 69	9 I 69	92 70	94 70	93 71	93 70	93 70	84 70	84 69	81 69	71 65	70 64	78 65	82 67	89 64	82 68	84 63	85 61	87 63	90 63	90 66	90 64	91 66	82 66	81 69	92 68	92 68	89 67	86.8
GUNTERSVILLE	MAX MIN	90 65	92 67	93 70	94 69	95 70	94	93 68	93 67	92 62	88 59	89 60	86 60	78 62	64 56	74 59	78 56	82 56	83 58	82 58	82 56	86 54	86 55	87 57	88 56	88 57	88 63	85 58	89 64	90 63	91	86.7
HALEYVILLE	MAX MIN	85 66	8 7 62	89 65	85 65	83 64	89 66	80 67	89 66	90 67	82 65	73 57	79 57	81	72 58	61 58	65	80 56	88 60	79 59	78 57	77 55	83 57	86 59	86 59	87 61	80 62	82 64	86 68	90 62	89 62	82.0
HAMILTON	MAX MIN	92 67	85 64	91 68	90 65	90 67	93 67	92 68	91 67	92 69	91 67	79 57	75 61	79 65	75 59	66 58	67 58	82 59	86 62	83 61	84 60	84 58	85 58	88 60	88	87 60	88 63	89 62	89 70	88 67	89 64	85 • 3
HAYNEVILLE	MAX	96 72	91 71	95 70	94 66	94 69	94 69	96 70	95 69	95 71	87 69	86 68	79 69	71 64	70 64	70 63	80 69	88	83 69	83 62	84 60	86 61	88 63	89 66	88 63	93 64	85 66	83 70	94 67	94 65	89 66	87.3
HEADLANO	MAX MIN	90 70	91 73	92 74	91 70	92 70	93 70	85 70	90 70	92 71	84 69	87 70	85 72	72 65	70 65	70 63	76 66	84 66	88 70	78 63	84 6 I	83 63	85 62	87 68	87 65	88 65	89 66	89 68	90 67	90 66	90 69	85 • 7 67 • 6
HEFLIN	MAX MIN	91 63	90	90 61	91 60	90 61	91 66	90 65	90 65	87 64	89 63	90	80 58	75 56	64	70 54	78 58	86 50	84 57	80 51	80 46	84	86 48	87 50	87 48	87 48	85 54	84 63	90 54	84 59	85 60	84 - 8
HIGHLANO HOME	MAX MIN	84 70	92 70	85	91 67	88 69	87 69	98 69	88 69	86 69	86 68	83 67	81 67	72 63	65 62	66 62	73 65	85 64	84 65	75 61	86 59	80 59	83 62	84 63	84 64	85 63	82 64	83 65	82 69	89 68	88 65	83.2
HUNTSVILLE W8 AP	MAX MIN	92 71	93 70	94 68	91 69	92 69	91 70	90 71	90 71	90\ 71	80 64	79 61	80	80 65	67	70 61	83 62	87 60	84 64	84 62	84 61	86 61	87 58	87 61	88 59	88	85 70	89 68	91 70	91 69	80 67	85 • 8
JASPER	MAX MIN	87 67	95 64	92 67	93	92 68	90	91 68	92 66	90 68	80 70	83	83	73 66	66	69	83 <b>6</b> 3	86 53	83	82 58	82 55	84 54	85 55	86 58	85 56	88 57	84 59	89 66	90 63	90 66	84 64	85 . 2
LAFAYETTE	MAX	90	89 68	93 68	93 65	88 67	90 68	91 69	87 68	83 68	86 65	85 65	78 69	72 63	65 60	69	76 64	87 60	77	80 58	78 53	82 54	84 53	84	85 60	87 61	86 6 I	85 65	8£ 63	89 64	87 65	83.6
LIVINGSTON	MAX MIN	91 71	92 70	89 70	91	93	91 68	94	93 72	91 70	80 70	74 62	78 66	72 65	71 64	71 65	75 66	87 59	86	84	84 63	85 64	88	87 61	88	89	81 67	87 68	90 71	94	87 67	85.4
LOCKHART	MAX MIN	90 74	93 72	92 70	93	90 68	94 70	89 69	91 69	94 71	89 70	89 70	83 67	74 66	72 66	79 69	78 63	81 64	88 67	84 63	85 62	84	85 63	86 67	87 65	88	89 67	88 69	88 67	91 68	89 68	86.8
MAD1SON	MAX MIN	87 69	89 66	93	92	93 66	89	88	88 68	89	87 69	75 50	77	78 64	78 59	66	72 60	83	85 61	81 58	80 56	80	82 59	85	86 59	86 59	83	85 66	88	89 68	87 66	84.0
MARION JUNCTION 2 NE	MAX MIN		89 69	91 68		93	92 70	91 69	91 66	89 67	80	81	75 68	70 63	70 63	72 63	76 66	86 60	82 68	83	82 64	84	86 59	87 63	87 61	88	80 65	82 66	88	90 67	87 66	84.4
MARTIN DAM	MAX MIN		92 70	93	92	90 72	90 70	91 67	90 71	92 68	87 68	87 71	83 70	72 62	68 62	70 62	76 66	85 65	80 67	82 63	81 58	85 60	85 63	87 65	86 64	87 65	87 64	86 67	90 70	88 72	86 67	85.1
	MAX MIN	93 70	91 69	93 71	94	98 68	92	82 75	93 73	90 75	82	85 66	74 65	70 60	71 62	78 61	79 64	82 58	83	85	84	86 70	88 70	88 72	88 72	90 71	80 72	81 72	92 76	92 77	90 72	85 • 8
MOBILE W8 AIRPORT	MAX MIN	92	92	88	92	94	91 69	92 71	88	88	85 71	79	75 70	76 70	84	80 67	81 66	88 65	89 69	85 66	84	85 68	86 67	87	88 68	87 69	77 71	84 70	88 72	89 72	91 70	86.2
	MAX MIN	94	94 74	93 73	90	93 72	94 71	93 72	92 75	90 73	90 72	84 71	78 68	76 71	75 69	84 70	81 67	80 67	89 71	92 68	82 69	85 70	86 69	86 71	89 71	89 71	87 74	80 73	83 72	92 73	91 73	87.1 71.3
MONTGOMERY W8 AP	MAX MIN	91	91		95	93	94 71	95 70	92	87 71	88 70		76 68	69	68 63	70 62	80 66	89 64	84 67	83 63	83	87 61	88 63	88 66	89 64		86 67	86 70	94 69		89 68	86 • 7 67 • 2
	MAX MIN		92 66	91	91	88	88	86 68		87 67	77 67	77 59	77 61	76 64	68 60	67 59	85 67	86 53	80 58	80 56	83 55	84 55	87 56	85 59	87 58	83 55	83 64	89 64	91 67	88 68	84 64	83.9
MUSCLE SHOALS FAA AP	MAX MIN	84	93	88 67	88	90	81 69	88 69	89 69	87 69	79 63		75 63	77 65	68 62	69 61	81 61	84	79 63	81	83 58	83 58	85 60	85 63	86 63	86 62	82 67	88 68	88 70		83 66	83.1
NATCHEZ	MAX MIN		92		88	95	92 66	94 68	93	- 1	86 68		75 67	71 65	76 64	81	80 64	89 59	85 63	85 63	85 62	86 63	87 58	88 64	88	90 61	80 65	81 70	92 66	92 65	89 65	86.5
NEW MARKET 2	MAX MIN	91	90	91 64	88	90	89	90	88	83	80 66	77	78 58	81	72 59	68	81 59	85 55	81 56	80 53	81	84 52	85 52	86 54	85 54	86 53	84 68	87 67	90 65	90	78 64	84.0
ONEONTA	MAX MIN	86	90	91 65	90	91	88	88		89 68	86 68		82		71 57	63	67 59	80 53	85 60	82	79	80 55	83 55	84 57	85 56	85 56	86 57	82 65	83 68	90	89 63	83.6 61.6
OPELIKA	MAX MIN	94	93	90	92	94	91	93	94	91	90	90 63	88	75 62	65	63	67	82	86 58	83	82	80 55	86 55	87	87 56	87		62		62		85.2
OZARK	MAX MIN																															
PELL CITY 2 W	MAX MIN	90 67		91 64				92 66		87 67	85 69				71 60	79 62		83 59	82 58	83 57		84 52	86 63	87 55	86	84 55	85 58	89 63	90 60	90 65	86 58	85 • 0 61 • 9
PHENIX CITY 2 NAW	MAX	87	91	87	92	94	88	91	87	84	87	87	87	73	65	63		80	84	78	80	80 59	82 62	85 64	86 63	86 65	85 64	86 66	88 67		89	83.6
1		-		1	0.			, ,	,,	0,	00	0,	"	0,5	0.1	"	0.0	07	00	01	,,	31	30	07	0	6.5	0.	00	6.	00	0,	Ů.

See Selerence Notes Following Station Index

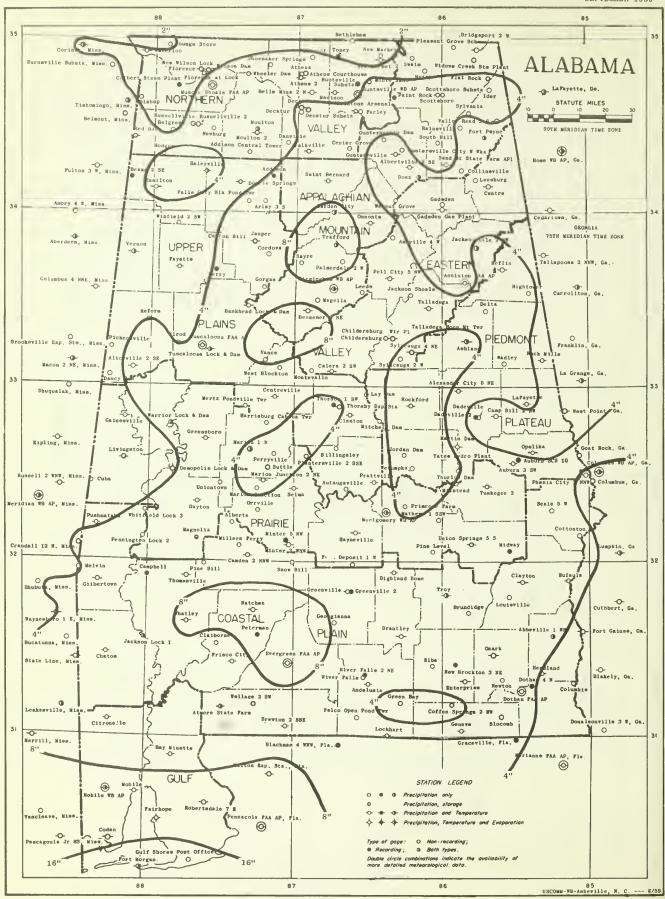
DA	IIY	TEM	PERA	TURES
$-\nu$		I LAIVE.		T UILLI

ALABAMA SEPTEMBER 1959

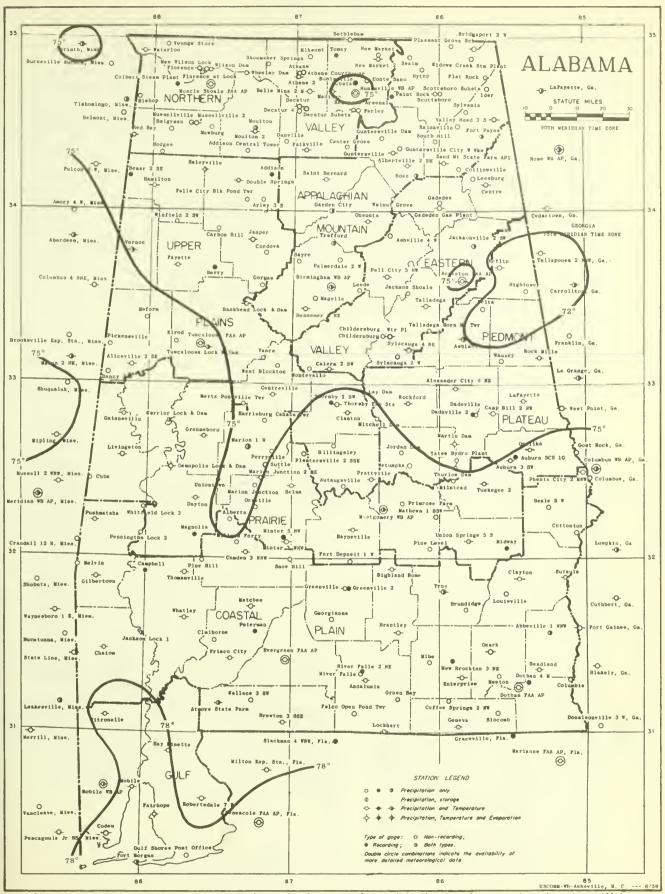
Continued		-	-			-			-							Dav	Of M	onih.													SEPIEM		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PRATTVILLE	MAX MIM	95 72	90	97 69	95 68	95 71	95 70	95 70	93 74	89 71	85	88	77	73	70 64	70 62	75 65	88	83	83	84	85 62	89	89	89 61	90	85	86 70	92	93	90		86.9
PUSHMATAHA	MAX	92	92 72	93	88	92 68	93	92 66	93	93	91	83	71 63	75 66	67	71 66	78 65	74 57	87	83	84	84	85 59	87 59	88	88	89	81	85	91	92 62		85.4
RED BAY	MAX MIN	90		91 61	92 64	90 65	90 67	93 67	93 67	94 67	93	82 66	79 56	76 61	76 59	67 59	68	83	86	83	86	85	87 63	88 62	87 64	87 63	89	85 63	85	87	88		85.5
REOSTOME ARSENAL	MAX	88	92 6-8	90 65	90 66	88 65	88 65	88 65	89 67	87 67	77 62	78 59	79 61	77 63	65 58	69 58	82 58	85 53	81	79 58	80 57	82 55	84 57	83 57	84 56	85 57	82 67	87 66	89 66	89	79 62		83.2
ROBERTSOALE 7 E	MAX MIN	92 73	92 75	90 71	90 70	93 71	89 68	90 69	83 70	84		80 68	79 68	77 69	83 70	82 71	84	89 59	86 68	84	83 65	85 66	86 65	87 66	86 67	88 70	80 71	90 69	90 71	88	92 70		86.3
ROCKFORO	MAX MIM	93	93 66	92 65	94 65	91 68	93 70	92 66	95 67	94 70	95 67	89 66	92 69	78 61	67 61	67	70 63	75 58	8 9 6 5	84 58	83 55	83 58	84 62	86 66	90 59	89 59	90 61	88 64	8 9 6 7	92 69	92 64		87.0
ROCK MILLS	MAX	92 68	91 70	93 65	94 63	91 67	93	91 70	89 69	88 68	90	89 65	77 69	74 58	64 59	69 58	81 63	86 55	85 64	82 57	80 54	83 51	85 54	86 55	87 55	87 57	86 57	85 68	90 62	91 61	89 66		85.6
RUSSELLVILLE 2	MAX MIM	89 65	86 61	91 65	90 62	90 62	91 64	86 64	89 63	90 65	87 66	80 57	72 57	76 60	80 59	68 59	68 52	83 52	87 57	81 54	83 54	84 54	84 51	87 52	87 54	87 54	87 55	83 56	90 65	88 64	88 63		84.4
SAIMT BERNARO	MAX MIN	86 66	89 63	94 66	93 64	93 65	90 65	88 66	93 66	93 67	90 67	87 57	78 59	76 62	71 57	64 57	66 58	82 56	87 61	81 58	82 54	83 53	85 55	88 58	89 57	87 57	88 59	89 63	89 64	90 65	90 65		85.4
SAND MT STATE FARM API	MAX MIM	89 69	90 66	90 63	89 65	87 69	86 69	88 70	86 70	86 69	78 67	84 62	76 63	72 60	65 56	67 58	80 58	83 54	80 63	78 59	78 55	81 55	83 59	85 59	84 59	85 61	82 64	84 67	87 66	87 62	88 65		82.6
SCOTTSBORO	MAX MIM	86 70	91 65	91 65	90 64	89 67	90 70	89 70	89 69	89 69	88 69	73 62	82 63	80 64	75 59	68 59	68 59	82 55	86 55	83 56	82 56	81 52	83 52	82 54	87 57	84 56	87 56	81 60	86 66	89 63	86 62		84.0
SEALE	MAX MIN	93 72	90 71	95 69	95 63	90 69	94 69	91 68	88 70	90 71	89 65	88 68	82 67	76 64	66 63	69 62	83 67	88 62	85 68	83 61	82 56	86 58	87 59	87 61	88 60	88 63	88 63	90 66	91 65	92 66	90 67		86.8
SELMA	MAX	93 73	91 72	94 71	93 68	94 71	91 70	94 70	94 71	89 71	83 68	89 68	76 69	72 65	70 64	73 63	78 68	88 61	83 69	84 64	83 62	85 63	87 63	88 67	89 64	89 65	82 66	82 70	92 69	93 68	89 68	7	86.3 67.4
SYLACAUGA 4 NE	MAX	90 68	89 68	90 64	90 64	89 65	90 69	92 67	91 69	88 68	85 67	84 65	78 62	73 59	68 61	75 58	77 62	87 54	82 63	80 59	80 60	84 59	85 58	86 61	85 57	87 60	84 69	85 71	90 69	90 62	85 64	1	84.6
TALLADEGA	MAX	88 69		91 67	94 65	88 68	87 68	90 70	87 68	82 70	83 71	84 66	75 68	72 59	65 60	72 60	74 63	85 55	79 63	79 59	79 55	82 54	84 57	85 60	84 59	84 60	84 63	83 69	88 66	88 63	88 66		83.0 63.6
THOMASVILLE	MAX	90 69	90 68	92 65	90 64	90 66	94 65	90 65	90 60	94 65	90 66	88 63	79 63	73 62	6-8 6-0	74 62	80 63	76 58	86 63	84 60	83 61	84 58	85 59	86 62	87 60	86 61	88 66	75 67	82 65	90 66	89 63		85.1 63.2
THORSBY EXP STATION	MAX	68	65	65	64	66	65	67	67	65	63	62	58	58	59	58	60	57	63	59	54	56	56	63	61	63	65	67	67	66	66		62 • 4
TROY	MAX	91 71	90 70	93 70	93 70	90 70	92 70	94 70	93 70	87 70	85 69	83 67	78 69	70 63	67 63	75 63	80 66	86 64	7B 69	82 62	83 60	86 63	86 63	88 65	89 65	90 66	87 66	91 69	91 69	90 66	90 67		85.9
TUSCALOO5A FAA AIRPORT	MAX	90 71	94 70	88 70	92 67	94 69	89 69	95 70	94 68	91 71	75 68	74 63	79 68	74 63	68 65	69 64	80 63	86 58	84 69	84 63	84 63	86 64	90 62	91 65	88 63	88 63	82 65	86 65	89 68	90 69	85 66	1	85.3 66.1
TUSCALOOSA OLIVER DAM	MAX	92 70	90 70	93 69	90 68	91 70	92 68	89 68	92 68	92 68	91 67	77 62	75 62	79 65	69 62	70 62	70 64	73 58	87 61	84 63	84 61	83 61	86 60	87 66	87 60	87 62	88 62	82 63	86 65	90 68	90 65		84.9 64.6
TUSKEGEE 2	MAX MIM	93 72		94 71	95 69			93 69	88 72	86 72	89 69	84	79 69	70 63	66 63	73 61	81 66	86 65	81 69	80 62	80 59	85 61	85 63	87 65	86 64	88 67	85 66	87 69	89 69	90 68	91 67		85.0 66.8
UNION 5PRING5 5 S	MAX MIM	94 70	92 69	95 70	94 69	93 70	92 70	93 71	94 72	90 69	89 71	89 70	76 69	75 63	79 62	74 60	75 64	80 65	86 68	85 61	81 59	86 60	87 62	86 64	88 65	87 64	88 65	89 63	88 65	89 67	92 68		86.9 66.2
VALLEY HEAD 1 S	MAX	85 71	89 66	89 64	91 66	89 68	89 70	81 71	91 70	86 71	86 68	79 64	82 64	77 64	74 57	63 57	65 58	80 55	63	83 59	78 57	78 58	80 56	83 60	85 58	84 57	84 65	82 69	84 68	89 63	87 65		82 • 6 63 • 4
VERNON	MAX	93 61		93 65	91 62	91 63	94 62	91 64	94 64	94 65	93 65	82 56	81 58	82 64	73 59	66 58	69 59	85 50	88 55	85 56	85 56	85 55	85 53	88 54	88 54	89 55	89 60	84 63	91 64	90 64	93 61		86 · 6 59 · 5
WATERLOO	MAX	91 63	84 66	89 62	89 63	89 64	90 67	87 66	89 67	91 67	93 67	76 58	75 58	77 61	79 65	70 62	76 60	8 4 5 5	85 60	80 58	85 62	83 64	85 62	87 56	87 57	87 58	85 66	85 68	89 72	89 65	87 65		84 • 8 62 • 8
WHATLEY	MAX	93 69	92 69	91 69	92 66	94 66	94 67	94 67	94 67	92 67	85 68	86 67	75 67	76 66	81 68	80 68	81 65	89 58	81 61	60	86 64	85 63	89 59	89 63	90 60	90 63	83 65	81 68	91 66	92 67	90 64		87.4 65.2
				-		_																											

# EVAPORATION AND WIND

S																1	Day o	f moi	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & OAM	EVAP WINO																																B4.50 1412
FAIRHOPE	EVAP												34	74						.10									.13				B4.74 755
MARTIN OAM	EVAP																				.14			.17		.08				35	.12		B4.21 665



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Rourly Precipitation Data".

# STATION INDEX

ALABAMA SEPTEMBER 1939

			++				OBSE						Τ.		4-+	T	(u)			SERV!			SEPTEMBER 1939
STATION	X NO.	COUNTY	AINAGE	TITUDE	LONGITUDE	ATION		ABLES		OBSERVER		STATION	NO.	COUNTY	AGE	LATITUDE	GITUDE	ELEVATION		TABL	ES		OBSERVER
5	INDEX		DRAIN	LAT	LONO	ELEV	TEMP.	EVAP.	SPECIAL				INDEX		DRAINAGE	LAT	LONG	ELEV	TEMP.	PRECIP.	Evn.	SPECIAL act mores	
ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0063 0071 0140	HENRY WINSTON LAWRENCE WILCOX NARSHALL	5 2 2 1	31 35 34 13 34 21 32 14 34 14	85 15 87 11 87 20 87 25 86 10	465 795 990 175	7	A A	CC	JOHN S. RICHBURG PALHER GDDSEY TVA-53 SIDNEY J. HARDY, SR. JESSE H. CULP	L	JOROAN OAN LAFAYETTE LAY OAN LEEDS LEESBURG	4502 4603 4619	ELHORE CHAMBERS CHILTON JEFFERSON CHEROKEE	7 11 7 3	32 37 32 54 32 58 33 33 34 11	86 15 85 24 86 31 86 33 85 46	290 830 420 636 389	6P	6A 6P 6A 7A 7A	c	н	ALABAMA POWER CO. CLARENCE H. FINCHER ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL
ALEXANDER CITY 6 NE ACICEVILLE ANDALUSIA ANNISTON FAA AP	0163 0178 0252 0272	TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	11	32 <b>9</b> 9 33 07 31 19 33 35 34 04	85 52 88 08 86 30 85 51	660 150 350	5P 5 7A 7 7A 7	P A A	H	OUGLAS M. SAMFDRO RDBERT L. CHAPPELL J. RAYNONO SHREVE FEO. AVIATION AGENCY MRS. DORA R. DAVIS	1	LIVINGSTON LDCKHART LOUISVILLE NADISON MAGELL A	4798 4822 4884 4976	SUMTER COVINGTON BARBOUR HADISON JEFFERSON	13 9 5	32 35 31 01 31 48 34 42 33 30	88 II 86 22 85 33 86 45 86 91	160 290 470 373	BA 9A	7P 8A 8A 9A 6A		н	PRDF. E. J. MURPHEY H. C. YDUNG JOHN B. ARO MARRY R. TAYLOR. JR. ALABAMA POWER CB.
APLEY 3 S ASHLAND ASHVILLE 4 W ATHEMS ATHEMS ATHEMS 2	0369 0377 0390 0395	CLAY ST+ CLAIR LIMESTONE LIMESTONE	12	33 16 33 51 34 48 34 48 34 48	85 50 86 20 86 59 86 59 86 58	101D 590 709 720 720	6P 6	P A A	СН	HENRY L. HC QUEEN JOHN T. SWINDALL IVA-62 RADIO STATION WJMW TVA 62-B	,	NAGNOLIA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN DAM	5004 5108 5116	NARENGO PERRY OALLAS OALLAS ELMORE	1 2 3 3	32 08 32 38 32 26 32 28 32 40	87 39 87 18 87 14 87 13 85 59	185 230 204 200 335	6P	7A 8A 6P	C	н	OR. T. H. GAILLARD ROBERT J. CURRY MRS. MARGARET SMITH ALABAMA POLY. INST. ALABAMA POWER CD.
ATHENS COURTHOUSE ATMORE STATE FARM AUBURN 3 SW AUBURN SCS 10 AUTAUGAVILLE	0402 0422 0427	ESCAMBIA LEE LEE AUTAUGA TUSCALOOSA	8	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	300 73D 700 200 280	4P 4 8A 8	P A:	C H	ATMOPE STATE FARM MRS. NARTHA I. MOORE SDIL COMSERVATION SVC. J. B. NEIGHBORS CORPS OF ENGINEERS		MATHEWS 1 SSW MELVIN MERTZ PONDVILLE TOWER HIDWAY MILLERS FERRY	5172 5354 5382 5397	MONTGONERY CHOCTAM BIOD BULLOCK WILCOK	11 13 3 4	32 15 31 56 32 53 32 04 32 06	86 01 88 27 87 20 85 32 87 22	190 350 600 490		7A 7A 6A	c		E. PAUL GOWAN ERHEST H. LAHD U.S. FOREST SERVICE MRS. SARA O. MALL FRED HENDERSON
BANKHEAD LOCK AND DAM  BAY MINETTE BELGREEN BELLE MINA 2 N BERRY	0583 0631 0655 0748	BALDWIN FRANKLIN LIMESTONE FAYETTE	9 12 12 2	30 53 34 28 34 42 33 40 33 22	87 47 87 52 86 53 87 36 87 01	268 910 600 452 533	7P 7	P A P	H	GROVER W. WOODWARD TVA-43 ALABAMA POLY: 1NST- HISS CLARA R. OLIVE JANES E. MC CRAVY		MILSTEAD MINTER 3 WNP MINTER 5 N NITCHELL OAN MOBILE WB AIRPORT	5439 5449 5454 5465	MACON DALLAS DALLAS CHILTON MOBILE	11 1 7 9	32 27 32 05 32 07 32 48 30 41	85 54 87 02 87 03 86 27 88 19	206	5 7P	9A 7P 6A	c	н	C. D. HAMMONO, JR. CMARLE? C. LIDE 1. E. LIBE ALABAMA POWER CD. U.S. WEATHEN BUREAU
BESSEMER 4 1W  BETHLEHEM BEXAP 2 SE BILLIMGSLEY BINGHAM MOUNTAIN	0776 0790 0823 0826	JEFFERSON MADISON MARION AUTAUGA JACKSON	12 13 1 1	34 59 34 10 32 40 34 46	86 38 88 D7 86 43 86 17	875 570 380 1640	6	A P	lc H	TVA-757  OSCAR W. LDCKRIDGE JOHN R. THOMAS TVA-762-C U.S. WEATHER BUREAU		MOBILE HONTE SAND MONTEVALLD MONTGOHERY WB AP	5483 5529 5937 5550	MOBILE MADISON SHELBY MONTGOMERY	9 12 3 1	30 41 34 45 33 06 32 18	88 03 86 31 86 52 86 24	1600 462 199	8A 9 9 9 9	BA 7A 7A MID	C	н	ROBERT G. BETAHCOURT TVA-330 M. P. JETER. JR. U.S. WEATHER BUREAU TVA-381
BIRMINGHAM WE AP BISHOP BOAZ BRANTLEY BREWTOM 3 SSE	0854 0957 1069 1084	JEFFEPSON COLBERT NARSHALL CRENSHAW ESCAMBIA	12 2 6 6	33 34 34 39 34 13 31 35 31 04	86 45 88 D7 86 10 86 16 87 03	470 1070 274 85	8 A 8	A A A	C HJ	TVA-42 DAVID A. BURNS R. E. HEHDERSON MRS. CLARA T. PEAVY		HOULTON  HOULTON 2  NUSCLE SHOALS FAA AP  NATCHE2  NEW BROCKTOM 3 NE	5635 5749 5785 5842	LAWRENCE COLBERT MONROE COFFEE	12	34 29 34 29 34 45 31 43 31 25	87 18 87 18 87 37 87 16 85 54	536 182 440	6P 6 M1D 5 P	7A	c	H	JOHN M. KELLY FED. AVIATION AGENCY S. 8. HELTON REV. 8. F. GRISWOLO
BRIDGEPORT 2 W BRUNDIDGE CALERA 2 SW CAMPBELL	1178 1288 1300 1315	JACKSON PIKE SHELBY WILCOX CLARKE	5 7 1	34 56 31 43 33 D5 32 O2 31 55	85 45 85 49 86 46 87 19 87 59	515 540 110 93	5P 5	P	H H	GEO. L. HICKS PIERCE A. GARRETT ALABAMA POLY. 1HS7. JOE PICKENS ALABAMA POLY. 1HST.		MEWBURG  NEW MARKET NEW MARKET 2 NEWTON NEW WILSON LDCK	5862 5867 5873 5890	FRANKLIN MADISON MADISON DALE LAUDEROALE	12 12 12 5	34 29 34 54 34 54 31 20 34 49	87 35 86 26 86 26 85 36 87 38	760 719 220 576	6 6P	7A 7A 6P 7A 7A		н	TVA-624 MRS. A. W. KILPATRICK BASCUM N. BROWN TVA-732
CAMP HILL 2 MW CARBON HILL CENTRE GROVE CENTREVILLE	1377 1492 1512 1520	TALLAPOOSA WALKER MORGAN CHEROVEE BIBB	11 2 12 7 3	32 50 33 54 34 23 34 09 32 57	85 41 87 32 86 38 85 41 87 08	430 780 640 230	5P 5	A A P		MISS MARY C. RAY TVA-66 ENORY G. JOHNSON W. D. HDLLIFIELD		OMEONTA  OPELIKA ORRVILLE OZAPK PAINT ROCK	6129 6161 6218 6226	DALLAS DALE JACKSON	11 1 5 12	33 57 32 38 32 18 31 28 34 40	86 29 85 23 87 14 85 39 86 20	740 200 380 655	9 8A	7A 8A 5P 7A	c	H	LOWNIE R. NORRIS  RADIO STATION WJMO EBWARD 8. WARREN CITY FIRE DEPARTMENT TVA-69
CHATOM  CHILDERSBUPG CHILDERSBURG WIR PLANT CITRONELLE CLAIBORNE	1615 1620 1685 1690	WASHINGTON TALLADEGA TALLADEGA HDBILE MONROE	7 7	31 28 33 17 33 17 31 05 31 32	86 21 86 2D 88 14 87 31	195 480 418 331 183	6P 6	A P P	н	CMAS. C. SNITH  ALABAMA POWER CD. CITY WATER PLANT MRS.ESTHER A.M. JONES TDLLIE L. MASKEW		PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE PETERMAN	6328 6335 6362 6370	JEFFERSDN ST+ CLAIR CHOCTAW PERRY MOHROE	3 7 13 3 1	33 36 32 08 32 36 31 35	86 41 86 19 88 02 87 09 87 16	798 810 20 500 193	6P	7A 6P 7A 8A	c	н	GEORGE 1. POSEY  ROLAND WALLS CORPS OF ENGINEERS MRS EVELYN M. FULLER MRS. MINTA EOOINS
CLAYTON COBEN COFFEE SPRINGS 2 MW COLBERT STEAM PLANT	1725 1803 1807 1819	CHILTON BARBOUR MOBILE GENEVA COLBERT	7 9 5 12	32 51 31 53 30 23 31 11 34 44	86 38 85 27 88 13 85 56 87 50	580 600 12 250 470		A A	н	MARIDN W. EASTERLING  CMARLES L. WESTON AGNES C. CHRISTEMSEN HENRY F. KELLEY TVA~462		PHENIX C17Y 2 NNW PICKEHSVILLE PINE HILL PINE LEVEL PLAMTERSVILLE 2 SSE	6414 6460 6468 6508	RUSSELL PICKENS WILCOX MONTGONERY AUTAUGA	13 1 6	31 59 32 04 32 37	85 01 88 16 87 36 86 04 86 54	168 110 506 230	3	7A 7A 7A 7A 7A			8. R. MC LEMORE  MRS MARY A. HEORICK  MRS. DELLA L. DAKLEY  MRS. EMA G. PAUL  1HOMAS E. FISCHER
COLUMBIA CORODA COTTONTON CUBA	1865 1940 1974 2079	DE KALB HOUSTON WALKER RUSSELL SUMTER	7 4 2 4 13	34 15 31 18 33 46 32 09 32 26	85 52 85 07 87 11 85 04 88 23	734 133 334 217 215	1	A A A		B. W. APPLETON HENRY KILLINGSWORTH HRS. C. GRESMAM HUGH S. KITE REUBEN P. HARRIS		PLEASANT GROVE SCHOOL  PRATTVILLE  PRIMROSE FARM  PUSHMATAHA  RAINSVILLE	6640 6684 6719 6762	JACKSON AUTAUGA MONTGOMERY CHOCTAW BE KALB	1 1 13 12	34 97 32 28 32 18 32 12 34 30	85 55 86 28 86 15 88 21 85 52	1320	6P 8A	7A 6P 12N 8A 7A		н	TVA-693  CONTINENTAL GIN CB. W. E. ELSBERRY MRS. JANIE C. BROWH TVA-746
DADEVILLE  OADEVILLE 2 DAMCY 4 H  DANVILLE DAYTON	2124 2141 2149	TALLAPOOSA PICKENS MORGAN HARENGO	11	32 50 32 50 33 04 34 25 32 21	85 45 85 46 88 17 87 05 87 39	760 730 207 600 220	7A 1	P A	С	DR. W. B. FULTON H. CLAY PLESS J. T. MC OANIEL TVA-503 JAMES M. CREWS		RED BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE	6833 6847 6937	FRANKLIN MADISON PICKENS COVINGTON COVINGTON	12 15 6 6	34 26 34 55 93 23 31 22 31 22	86 36 86 36 88 01 86 32 86 31	573 230 180	O MID	TA MIB TA TA	c	н	MRS AUTIE KILBURN  REDSTOME ARSENAL  MRS»LOINE V. MULLINS  RUSSELL FINLAY  ALABAMA ELECTRIC CO.
OECATUR  OECATUR 4  OECATUR SUBSTATION  DELTA  DEMOPOLIS LDCK AND DAM	2216 2221 2235 2245	HORGAH HORGAH HORGAN ICLAY HARENGO	12 12 12 11 13	34 35 34 37 34 36 33 26 32 31	86 58 86 59 86 58 85 42 87 50	580 570 588 990 100	8A 8	A BA BA	н	TVA-63-B TVA-411 GILBERT LANDERS CORPS OF ENGINEERS		ROBERTSDALE 7 E  RDCKFORD  NOCK MILLS  RUSSELLVILLE  RUSSELLVILLE 2	7020 7025 7126 7131	COOSA RANDOLPH FRANKLIN FRANKLIN	9 7 4 12 12	30 33 32 53 33 09 34 30 34 31	87 36 86 13 85 18 87 44 87 44	650 743 740 880	6A 9 6P 0 7A	6A 6A 7A 7A	İ	н	CARL BOSECK KNOX MC EWEN JOHN 7. BAILEY TVA-725 RAD10 SIATION WWWR
OOTHAN FAA AIRPOPT OOTHAN 4 N OOUBLE SPRINGS ELBA ELKNONT	2377 2386 2577 2600	HOUSTON HOUSTON WINSTON COFFEE LIMESTONE	5 2 1D 12	31 14 31 17 34 10 31 25 34 53	85 26 85 24 87 24 86 04 86 55	3D0 8D0 195 768	1	A A	С	FED. AVIATION AGENCY  CMARLIE W. CLEARMAN NITCHELL DRAKE HERBERT S. WMATLEY 7VA-760		SAINT BERNARD  SAND MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	7207 7282 7304 731D	CULLMAN  DE KALB  JEFFERSOH  JACKSON  JACKSON	12 2 12 12	33 43 34 41 34 41	86 47 85 98 86 58 86 01 86 01	304 675 660	5 6P	7A 6P 7A 7A 7A		н	BRO. PASCHAL FURMAN ALABAMA POLY. INST. MRS. M. W. PRIDMORE RADIO STATION WCN1 7VA-76-A
ENTERPPISE EUFAULA EVEPGREEN FAA AP FAIRHOPE	2670 2727 2763 2813	COFFEE BARBOUR CONECUH BALOWIN	5 4 6 9	33 15 31 19 31 53 31 25 30 32	87 48 85 51 85 D7 87 D2 87 55	23	5P 5	A D P 5P	H	K. V. BERRY  RADID STATION WIRB DIIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETI. JR.		SEALE SELMA SHOEMAKER SPRINGS SLDCOMB SNOW HILL	7366 7460 7576 7620	RUSSELL DALLAS LIMESTONE GENEVA WILCDX	1 12 5	32 18 32 25 34 51 31 07 32 00	85 18 87 00 87 12 85 36 87 01	390 141 610 260 223	7 39	7A 7A 8A 7A		н	HOMER D. TEAL  JOHN O. RMODES  TVA-682  C1TY OF SLOCONS  MRS. EVA R. RAY
FALCO OPEN POND TOWER  FALKVILLE  FALLS CITY BLK PONO TWR  FARLEY  FAVETTE	2848 2848 2867 2883	FAYETTE	9 12 2 12 13	31 06 34 22 34 04 34 34 33 41	86 33 86 55 87 20 86 34 87 50	620 650 572 370	7A	A PA	н	U.S. FOREST SERVICE MRS. MINHIE LEE CROW U.S. FOREST SERVICE 7VA-576 GORMAN J. BLACK		SOUTH HILL SUTTLE SWAIN SYLACAUGA 4 NE SYLVANIA	7963 7968 7999 8012	PERRY JACKSON TALLADEGA DE KALB	12 3 12 7	34 24 32 32 34 53 39 12 34 34	86 D2 87 11 86 13 86 12 85 49	1120 143 666 490 1408	9 10 60 60	7A 7A 7A 6P 7A		н	TVA-75  J. F. SUTTLE. JR. 7VA-385  C17Y WATER PLANT TVA-386
FLAT ROCK FLORENCE FLORENCE AT LDCF FORT DEPDSIT FORT MORGAN	2971 2976 3D24 3035	LAUDERDALE LAUDERDALE LOWNOES BALDWIH	1.2	34 49 34 47 31 59 30 14	85 41 87 41 87 4D 86 35 88 01	590 450 490	5P :	PA PA IP IP	н	TVA-367  LAWRENCE W. ROHLING CORPS OF ENGINEERS HEHRY BARGANIER WH. H. CMANDLER		TALLADEGA  TALLADEGA HORH MTH TWR THOMASVILLE THORSBY 1 SW THORSBY EXP STATION	8032 8178 8204 8209	7ALLADEGA CLARKE CHILTOH CHILTON	7 13 1	31 59 32 34 32 53	86 86 86 04 87 44 86 44 86 42		7A 3 7A 3 6P		c	н	C. 8. WEAVER U.S. FOREST SERVICE LEROY GATES ALABAMA POLY. IMST. ALABAMA POLY. IMST.
FORT PAYME  FRISCO CITY  GADSDEM  GAOSDEN GAS PLANT  GAINESVILLE  GARGEN CITY	3105 3151 3154 3160	DE KALB MOHROE ETOWAH ETOWAH SUNTER	8 7 7 7	32 49	85 43 87 24 86 00 86 00 88 09	879 410 570 565 130	8A 6P 7A	BA BA FA FA	Н	JOHN W. PATE  MRS. HELIA MCKEHZIE  JOHN H. WILLIAMS  SD. HATURAL GAS CD.  MACK C. FIELDS		THURLOW DAM  TONEY TRAFFDRD TROY TUSCALOOSA FAA AP	8259 8285 8323 8380	MAO ISON JEFFERSOH PIKE 7USCALOOSA	12 2 10 2	34 34 35 49 31 49 35 14	85 44 86 44 85 59 87 37	178	6 6P	MID		H	ALABAMA POWER CO.  TVA-506 WILLIAM P. DOSS THOMAS J. BILLARD FED. AVIATION AGENCY
GAPTH GENEVA GEORGIANHA GILBERTOWN	3215 3255 3271 3308	JACKSON GENEVA BUTLER CHOCTAW	12 5 6	34 01 34 44 31 02 31 39 31 53	86 45 86 18 85 52 86 44 88 20	500 65D 107 280 121	7A :	FA FA FA FA	Н	MRS. G. MC KEMZIE  TVA-762 REBECCA CAMPBELL MRS ELMA F. BURKETT ALTON G. LAMD		TUSCALOOSA DLIVER DAM  TUSKEGEE 2 UHION SPRINGS 5 S UNIONTOWN VALLEY HEAD 1 S	8403 8438 8446 8469	MACON BULLOCK PERRY OE KALB	11 6 1 7	92 26 32 06 92 26 34 53	85 42 89 48 87 31 89 37	440 470 271 1898	8 6A	6P 8A 7A 6A	c	н	CORPS BF ENGINEERS LEON L. BENNET7 LIVINGSTON PAULK NAX C. KIRKER WILLIAN B. CARR
GORGAS  GREEN BAY  GREENSBORD  GREENVILLE  GREENVILLE 2  GULF SHORES POST OFFICE	3496 3511 3519	WALKER COVINGTON HALE BUTLER BUTLER	10 2 6 6	33 39 31 11 32 42 31 50 31 50	86 17 87 36 86 38 86 38	280 220 444 420	6P 6	A P BA	Н	ALABAMA POWER CD.  JDHN P. RMODES N. HAMMER COBBS CECILE T. LEWIS CLAUDE B. CONN. SR.		VANCE VERNON WADLEY WALLACE 2 E WALNUT GROVE	8517 8603 8637 8648	LAMAR RANDOLPH ESCAMBIA ETOWAH	13 11 6 2	34 04	87 19 88 08 89 34 87 12 86 19	180 640 205 850	7A	7A 7A 7A 7A		н	MRS. WILLIE M. STYRON  JOHN B. GUIM ALABAMA POWER CO. MRS. ESSIE R. CHOVERS MRS.FLOMENCE PARKEN CORPS OF ENGLIFFES
GULF SMORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE OAM MALEYVILLE MANILITOH	3573 3578 3583 3620	MARSMALL MARSMALL HARSHALL WIHSTOH	9 12 12 12 12	30 17 34 20 34 22 34 26 34 14	86 19 86 17 86 24 87 37		4P 6	P P P P P P P P P P P P P P P P P P P	н	GILBERT W. MELCHER RADID STATION WGSV TVA-A03 7VA-7D JOHN L. SLATTON		WATERLOO WEST BLOCTOH WETUMPKA WHATLEY	8686 8809 8839 8867	GREENE LAUDERDALE B188 ELMORE CLARKE		93 07 32 32 91 39	87 58 88 D4 87 D7 86 12 87 63	110 463 500 205 178	3 #A	8A 7A 6A 7A	C	н	MISS GLENDA GOSDIM MRS ELIZA J. BEARDEM MRS. D. R. WHITAKER LEGMARD L. COLEMAN
MAMILTOH  HARRISBURG CAMABA TOWER MAYHEVILLE HEADLAHD HEFLIN HIGHLAHD HOME	3697 3748 3761 3775	PERRY LDWNDES HENRY CLEBURHC CREHSHAW	13 3 1 5	32 48 32 11 31 21 33 39	87 59 87 11 86 36 85 20 85 36	548 60D 190 370 850	5P 7A	PA PA PA SP	H	REX COOPER  U.S. FOREST SERVICE  MRS CORRIE M. BEVIS  ALABAMA POLY. INST.  (ITY OF HEFLIH		WHEELER DAM  WHITFIELD LOCK 3  WIDOWS CREEK STM PLANT WILSON DAM WINFIELD 2 SW YATES HYDRO PLANT	8925 8936 8980 8998	LAWRENCE CHOCTAW JACKSON COLBERT FAYETTE	13 12	34 47 32 17 34 59 34 48 93 55 32 34	87 21 88 81 85 65 87 37 87 50 85 54	386 621 536 466 331		7A 7A 7A 3A 7A 6A			TVA-52  CORPS OF ENGINEERS TVA-704-A TVA-471 W N COTMEY ALABAMA POMER CO+
HIGHLAND HOME HIGHTOWER HODGES HUHTSVILLE SUBSTA HUHTSVILLE W8 AP HYTOP	3842 3899 4060 4064	CREHSHAW  CLEBURHE FRANKLIN MAOISOH MADISOH JACKSON	11 13 12 12	31 57 33 32 34 20 34 43 34 41 34 49	86 19 85 24 87 56 86 35 86 39		HID H	BA BA	н	LUKE JORDAM THOMAS J. HART FRANK L. MAYNES 7VA-65 U-S. WEATHER BUREAU		YATES HYDRO PLANT YOUNGS STORE		ELMORE LAUDERDALE	11		85 34	796		7A		- 1	ALABAMA POMER CO. TVA-621
IDER JACKSON LOCK 1 JACKSON SHOALS JACKSONVILLE 2 SM JASPER	4115 4192 4198 4209	DE KALB CLARKE TALLADEGA CALHOUH WALKER	12 13 7 7	34 43 31 33 33 32 33 48	86 07 85 41 88 01 86 12 85 46 87 17	1615 154D 11 475 690 370		TA TA SP TA	C H	TVA-78  TVA-745  CORPS OF EMGINEERS ALABAMA POWER CO. MRS. ELLA M. AYERS MARDLD G. DILL													
						,,,,				100000				_						1.			

#### REFERENCE NOTES

Additional intermution regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2. Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin,

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U.S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Burcau stations are based on the period 1931-1955

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowtall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Dath in the "Darly Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G 'Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table, Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AR This entry in time of observation column in Station 1ndex means after rain
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table tor detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cheeks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 10/30/59 --- 850





AGRICULTURAL REFERENCE DEPT. CLEMSON COLLEGE LIBRARY CLEMSON S.C. Ol-CD-F

### U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# **ALABAMA**



OCTOBER 1959
Volume LXV No. 10



#### ALABAMA - OCTOBER 1959

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature:  $97\,^\circ$  on the 4th at Clayton

Lowest Temperature:  $31^{\circ}$  on the 19th at Vernon

Greatest Total Precipitation: 16.61 inches at Lockhart

Least Total Precipitation: 2.31 inches at Gadsden Gas Plant

Greatest One-Day Precipitation: 4.50 inches on the 10th at Fort Morgan

	_													T				-						-
					Tem	perati	116					No of	Onve	-				relip	illatich So	ow, Sleet		l N	lo of C	Da.
Station					25					ž.	M		M			ź	Day			T				
		Average	Average	Average	Departure From Long Term Mean	Highest	Date	Lowest	Date	Degree Da	90° or Above	32° cr Below	32° or Below	Oo oo Belom	Tor	Departure From Long Term Mean	Greatest D	Date	Total	Max Depth on Ground	Date	.10 or Mor	50 or More	
NORTHERN VALLEY														+								-	Н	_
THENS 2 BELLE MINA 2 N BECATUR GALKVILLE LORENCE	AM AM	75.3M 74.4M 74.0 76.1 75.1	52.4 54.7M 53.9 50.5 53.2	63.9M 64.6M 64.0 63.3 64.2	- •5	90 91 89 90 91	6+ 5 5+ 4	36		128 96 130 143 119	2 3 0 1 3	00000	00000	00000	6.28 5.16 5.77 4.79	3.43	1.67 1.40 1.60 2.70	7 6 14 14	• 0 • 0 • 0	0 0 0		12 11 10 5	3 4	2 1 2 1
UNTSVILLE WB AP ADISON OULTON 2 USCLE SHOALS FAA AP EW MARKET 2	АМ	75.0 73.7 74.1M 72.4 74.2	55.9 54.3 54.1M 55.8 52.5	65.5 64.0 64.1M 64.1 63.4	•7	91 88 90 89 89	5+ 5+ 3+ 2 5+	39 38 36 41 35	26 18 19 19	103 128 119 117 129	3 0 2 0 0	00000	00000	00000	4.69 4.64 5.15 3.99 3.54	1.84	1.96 1.37 1.68 1.06	13 14 13 8 14	• 0 • 0 • 0 • 0	0 0 0		10 10 10 10		1
EO BAY EDSTONE ARSENAL USSELLVILLE 2 ATERLOO	AM AM	73.5 73.6 74.1 75.2	52.5 52.6 50.3 51.5	63.0 63.1 62.2 63.4		90 88 89 91	5+ 4+ 5+ 5	38 36 33 32	19	153 138 155 135	0 0 2	0000	0 0 0 1	0 0 0	4.20 5.08 3.43 5.01		1.80 1.67 1.05 1.61	6 13 14 6	• 0 • 0 • 0	0 0 0		7 11 9	3 3 2	
DIVISION				63.8	.8										4.75	2.06			• 0					
APPALACHIAN MOUNTA		70.5						0.7	20.						2 01	1 05	.99	,						
LBERTVILLE 2 SE LESSEMER 4 SW JIRMINGHAM WB AP BRIDGEPORT 2 W JUNTERSVILLE	AM R	72.5 74.8 74.7 75.3 78.1	52.8 56.7 56.9 54.4 54.2	62.7 65.8 65.8 64.9 66.2	2 • 1	91 90 90 91	5 3 5+ 4	37 39	29+ 19 19 26 26+	159 98 99 108 81	1 3 2	00000	00000	0 0 0 0	3.91 4.95 6.21 4.93	1.05 3.35 2.24	1.12 3.08 1.69	22 21 14	• 0 • 0 • 0	0 0 0		12 7 7 12	4	1 1
ONEONTA SAINT BERNARD SAND MT STATE FARM API SCOTTSBORO FALLEY HEAD 1 S	AM AM AM	73.7 73.7 72.7 73.7M 73.3	52.8 51.4 55.9 52.4M 53.1	63.3 62.6 64.3 63.1M 63.2	.3 .6 1.5	90 90 88 89	4 5+ 3 5 6+	39 36	26 28+ 28+ 26 26	153 167 134 142 155	1 2 0 0	00000	0 0 0 0	0 0 0 0	5.60 4.27 3.53 2.96 4.63	1.09 16 1.70	1.56 .91 .94 .90 1.40	14 7 7 14 7	• 0 • 0 • 0 • 0	0 0 0 0		10 10 8 10 9	2 2	2 0 0 0 2
DIVISION				64.2	1 • 2										4.55	1.67			۰0					
UPPER PLAINS										}														
LICEVILLE 2 SE ANKHEAD LOCK AND DAM ENTREVILLE LANTON DUBLE SPRINGS	AM AM AM AM	75.3 77.1 75.0 73.9	56.1 56.7 55.9 52.6	65.7 66.9 65.5 63.3	1.5	91 92 91 90	4 4 4 5+	38 36	26+ 26 26 25	104 89 113 148	2 4 3 2	0000	0 0 0	0000	4.76 3.82 5.19 4.74 4.13	3.15 2.77	2.50 1.07 1.85 1.15	1 4 2 1 1 4 1 4 1 4	• 0 • 0 • 0	0 0 0 0		7 6 8 14 11	3 4 3	1 1 1 1 0
AYETTE		76.4M	54.6M	65.5M		92	3	37	19	95	2	0	0	0	4.80		1.39	1 4	• 0	0		7	4	2
ALEYVILLE AMILTON ASPER RATTVILLE	AM AM	74.1 76.0 76.2	53.8 55.5M 59.7	64.0 65.8M 68.0	2+2	90 91 94	3	38 34 40		135 97 65	1 2 5	000	000	0 0	5.42 5.17 8.44	6.40	2.08 1.50 3.30	14 21 14	•0	0 0		9 12 12	3 3 5	1
HORSBY EXP STATION USCALOOSA FAA AIRPORT USCALOOSA OLIVER DAM (ERNDN	AM AM	74.0 75.5 76.2 76.6	58.1 57.5 56.7 50.0	66.1 66.5 66.5 63.3	1.1	88 93 92 92	3 4 4+		25 26 26+ 19	93 89 95 147	0 1 1 5	0 0 0 0	0 0 0 1	0 0 0	4.66 5.17 4.99 3.70	2.41	1.73 1.52 1.50 1.66	1 4 2 1 1 4 1 4	• 0 • 0 • 0	0 0 0		9 8 9	2	1 2 2 1
DIVISION				65+6	•6										5.00	2.69			• 0					
EASTERN VALLEY										,														
INNISTON FAA AIRPORT ALERA 2 SW ENTRF		75.2 76.5	56.5	65.9 66.8		92	3		26+	106	2	0	0	0	5.72	3.41	1.29	3	•0	0		10	5	2
HILDERSBURG WTR PLANT GADSDEN GAS PLANT		76.3 74.5	56.7 55.1	66.5		92 90	3 5+		26	84 118	4 2	0	0	0	4.92 2.31		2.26	1 4 7	• 0	0		8		10
PELL CITY 2 W YYLACAUGA 4 NE FALLADEGA		75.3 75.5 74.0	50 • 8 58 • 2 56 • 6	63.1 66.9 65.3	•8	90 90 89	3 3 3	34 38 36	26	155 78 102	1 1 0	0 0 0	0 0 0	0 0 0	5.70 4.45 4.33	1.87	2.88 2.25 1.77	21 14 21	•0	0 0 0		6 6 7	3 2 2	2 2
DIAIZION				65.6	2.0										4.77	2.24			• 0					
PIEDMONT PLATEAU		76	6,	45.0		63	2	2.4	2.6	0.0			0				1 05	1,	^	_				2
ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW AMP HILL 2 NW HEFLIN	AM AM	75.4 75.5 74.7 76.2	56.4 57.6 55.6 48.6	65.9 66.6 65.2 62.4	- •2	91 90 92 90	3 6+ 6 3+	34 37 38 31	26 26	98 90 125 158	3 2 2	0 0 0	0 0 0 2	0 0 0 0	7.41 7.74 6.25	5 • 50	1.85 1.21 2.72 2.85	14 14 14	•0	0 0		11 12 13 9	8 5 3	1 2
AFAYETTE MARTIN DAM DPELIKA ROCKFORD RDCK MILLS	AM AM	74.4 75.4 75.0 77.0 74.7	56.6 59.8 53.6 56.4 55.8	65.5 67.6 64.3 66.7 65.3		90 92 91 93 91	3 3 2 4 3		28+ 26 25 26	107 58 131 100 109	1 2 3 5 2	0 0 0 0	0 0 0 0	00000	7.62 5.99 7.14 7.30 6.98	4.20	1.64 2.73 1.22 2.10 1.65	1 4 1 4 1 4 1 4 1 4	•0 •0 •0 •0	0 0 0 0 0		13 8 12		2 1 2
DIVISION PRAIRIE				65.5	- •2										7.01	4.92			•0					
DAYTON DEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORD HAYNEVILLE	AM AM AM	74.8 76.4 76.4 76.6 77.2	59.2 58.6 57.4 59.3 60.4	67.0 67.5 66.9 68.0 68.8	•1	91 90 92 93 96	4 6+ 4 3 3	41	25 26+ 19 19 28+	97 82 99 61 57	1 3 3 4 6	00000	0 0 0 0	00000	8.51 10.53 3.79 10.84 9.44	8.86	2.38 3.63 .99 4.42 1.56	6 21 14 21 6	• 0 • 0 • 0	0 0 0 0 0		9 9 8 7 12	5 3 5 9	3

DNITINHE

LIBUNITAC																								
					Ten	perat	ure		,					_				Preci	pitation					
									-			No of	Days						Sno	w, Sleet		N	o of	Oays
100					g g					03/5	Μ	ах	Mi	in		Sue:	ve0			4 9		More	More	More
		Ave	Average	Average	Departure From Long Term Mean	Highest	Oate	Lowest	Oate	Oegree (	90° or Above	32° cr Below	32° or Below	0° or Below	Total	Departure From Long Term Mean	Greatest	Oate	Total	Max. Depth on Ground	Date	.10 or Mc	.50 or M	1.00 or A
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY W8 AP SELMA	R	77.0 75.3 75.8 76.4 77.0	58.8 58.3 61.8 59.9 60.9	67.9 66.8 68.8 68.2 69.0	1.8	92 91 93 94 94	3 3 3 3	40 38 46 43 44	28 26+ 28+	70 84 53 63 52	4 1 5 5	00000	00000	00000	3.52 9.10 8.42 9.06 10.11	6 • 70 8 • 23	2.00 2.85 1.92 1.54 2.68	21 21 14 21 14	•0	0 0 0		4 11 12 14 13	2 4 6 6 5	1 4 3 4 4
TUSKEGEE 2 UNION SPRINGS 5 S	AM	74.9 77.6	60.1 58.7	67.5 68.2	• 9	91 95	3	42 40		<b>7</b> 2	6	00	0 0	0 0	5.44 8.99	7.21	1.15	14	•0	0		10 16		2
OINIZION				67.9	.7										8.15	6.31			۰0					
COASTAL PLAIN																								
ANOALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	АМ	78.5 78.6 78.5M 78.7 76.6	60.5 61.0 58.5M 61.5 59.6	69.5 69.8 68.5M 70.1 68.1	3.4	94 92 93 94 92	6 5+ 6+ 4 2			46 34 55 35 55	6 5 8 7 3	00000	00000	00000	7.89 9.19 6.42 8.79 9.09	4.63 6.71	2.54 2.35 1.92 2.00 1.55	29 14 29 11 6	•0	0 0 0		10 10 11 16	6 5 3 5 8	1 4 2 4
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	78.3 77.4 77.2 77.2 77.6	60.1 60.2 62.4 59.8 59.7	69.2 68.8 69.8 68.5 63.7	1.3	92 97 94 94 93	5+ 4 2+ 4+ 4	42 44 44 42 41	28 26 26	51 64 40 39 62	7 8 5 7 8	00000	00000	00000	7.74 6.01 10.13 9.13 6.69	4.16 8.42 5.08	2.16 1.68 3.54 4.10 2.39	6 30 29 29 30	•0	0 0 0		9 10 11 10	8 5	3 2 2 2 1
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	77.4 78.4 79.1M 78.4 77.1	60.1 60.3 61.2 58.0 61.3	68.8 69.4 70.2M 68.2 69.2	1.6	92 92 94 92 92	4 6+ 3 3 5+	40 42 40 39 42	25 26 26+	45 52 47 64 43	4 5 6 5 5	00000	00000	00000	8.42 10.82 11.61 8.25 10.94	8.85 10.18 8.87	1.99 1.90 3.18 2.44 2.09	14 29 29 21 11	•0	0 0 0		9 13 13 7 13	5 9 6 5	3 4 4 4
HEADLAND HIGHLAND HOME LOCKHART NATCHEZ OZARK	AM AM AM	78.0 74.5M 77.7 76.7M	61.1 61.8 59.9M	69.6 M 69.8 68.3M		93 94 91	4 5 4+	44 43 39	26+	48 41 57	7 4 6 4	0 0 0	0 0 0	0 0 0	6.60 11.43 16.61 6.81	9.80	3.10 2.08 4.29 1.68	29 23 14 6	•0	0 0 0		8 13 12 12	4 9 7 5	1 3 5 1
PHENIX CITY 2 NNW PUSHMATAH: SEALE THOMASVILLE TROY	AM AM	74.9 77.3 76.1 75.5 77.0M	58.3 57.2 59.0 56.1 61.7M	66.6 67.3 67.6 65.8 69.4M	1.4	90 91 91 90 94	6+ 3+ 5+ 6	41 40 38 37 42	19 26 25	99 87 68 107 56	3 6 5 1 5	00000	00000	00000	8.34 4.17 10.14 9.16 9.15	2.47 7.09 7.36	1.47 1.21 2.11 1.81 4.05	9 21 9 6 29	• 0 • 0 • 0 • 0	0 0 0		12 6 16 10 12	8 7	2 1 3 4 3
WHATLEY		77.2	60.0	68.6		92	3+	40	26+	55	5	0	0	0	6.60		1.10	7	۰0	0		10	6	2
OIVISION				68.7	1.1										8.81	6.95			•0					
GULF																								
8AY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		78.9 79.2 80.6 79.5 78.4	61.6 60.9 65.1 64.5 68.1	70.3 70.1 72.9 72.0 73.3	.8	95 94 91 91 88	2 1 1 3 5+	43 47	28+	39 44 11 13 6	4 6 7 6 0	0 0 0 0	00000	00000	11.93 10.17 9.76 13.29 14.68	7.84 10.71	2.16 2.36 1.73 3.21 4.50	14 14 16 14 10	.0	0 0 0 0		16 13 12	9 6 6	3 4 4
MOBILE W8 AIRPORT MOBILE ROBERTSOALE 7 E	AM	77.3 78.4 77.7	63.6 65.2 63.1	70.5 71.8 70.4	1.4	90 94 91	2 1 1	44 48 46	25	27 22 30	1 2 5	0 0 0	000	0 0 0	6.56 11.06 13.30	2 • 81	2 • 1 3 3 • 1 0 3 • 3 1	14 14 10	• 0	0 0		9 12 15	6	2 5 5
OINIZION				71.4	2.0										11.34	8.78			.0					

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relati	ve hum		rages -		Numb		unset					
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 3 CST	12:00 p CST	6:00 p	Trace	.01–109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	ENE	12	9.4	27	W	24	90	92	67	78	6	9	3	3	0	1	22	48	7.0
HUNTSVILLE WB AIRPORT	SE	16	7.5	17++	ESE	29	84	88	64	73	5	2	8	1	1	0	17	-	6.4
MOBILE WB AIRPORT	NE	20	10.5	25++	N	27+	89	91	71	83	6	5	4	3	1	1	20	-	7.6
MONTGOMERY WB AIRPORT	ENE	17	8.8	24	NW	24	89	93	68	77	5	3	8	2	4	0	22	39	7.4

= -											_										0	OCTOBER	R 1959
Station	Total	1 2 3	4 5 6	7	8	9	10   11	12	Day o	f month	16	17	18	19   20   2	21   22	23	24	25   2	6 2	7	28 2	29 30	31
ABBEVILLE 1 NNW AOOISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	8 • 51 3 • 72 7 • 02 3 • 91 6 • 65	•02	*09 1*31 *44 *43	.77 .30 .99		• 39 1•62 • 09	.93 T			39 1 • 48 90 30 • 35 45 • 18 85 • 02	.03 T .05	.10 1.00	.03	.16 .	13 63 1.0	9	06 058 T			17	2	.27 1.4	65 T .35
ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AJPPORT ARLEY 3 S ASMLAND	4+76 7+89: 5+9A 4+63:	1.29 RECORD MISSING	e85 e42 e77	.60 .25	. 22	•91	.43 .08 .73	s 0 4	.98	50 43 •77 63 47 •50	+07 +04	*13 *09 *10 *18	•17		.45 .1 .18 .1 .06 .0	7 .0	17 +14	0		.08	T		
ASMVILLE 4 W ATMEN5 ATMEN5 2 ATMENS COURTHOUSE ATMORE STATE FARM	4.33 5.92 6.28	RECORD MISSING		.92 ?.16 1.67	.87 .50	.10 .50 .81	.76 .15	.25			•17 •42	.20 •18	T		.71 .1 .05 .0	8 5 +1	+34 16 +25			. 25 . 28		.06 .0 .20 .19	.01
AUBURN 3 SW AUTAUGA VILLE BANKHEAD LÖCK AND OAM BAY MINETTE BELGREEN	7.41 9.28 3.82 11.93 3.66		.45	.56	.43 .08 .18 .34	+55 +24	.53 .69 1.42		1 • 3 • · · · · · · · · · · · · · · · · ·	21 .77 03 .43 72 .09	.08	*26 *04 1*43	•31 •11	.12	11 .9 71 1 .4 07 .9	7	o 0 5			.07	1		69 .03 09 .06 01
DELLE MINA 2 M DESSEMER 4 SW BETHLEHEM BILLINGSLEY BINGHAM MOUNTAIN	5.16 4.95 5.31 7.46 5.35		1.40 .63 .50 .20	.08 .37 1.03	.71 .08	• 43 • 05 • 13	.25 1.23		.40 . 1. 2.	86	Т	.28 .08 .05 .13	.01 .06		. 16 . 81 1.1 . 00 . 50 1.0	6 ±0	04 .08 07 .36			.24 .02 .40 .07		.03 .	04
BIRMINGHAM WR AP R BISHOP BOAZ BRANTLEY BREWTON 3 SSE	6.21 4.06 3.50 6.42 8.79		.67 .73 1.20 .30	.19 .17	.01 .70 .35 .03	T •17 •46 •34	.07 .01		.63 .	43 80 45 •14 38 •24	.05 T	.01 .08 .11	.03	.1n 3	1	2 01	01 .06 .15		01	T .06	+07	T T .50 .:	1 5 T
BRIOGEPORT 2 W 8RUNOIOGE CALERA 2 SW CAMOEN 3 NNW CAMP HILL 2 NW	4.93 7.21 5.72 9.09 7.74		.36 .44	.67 .08 1:45	.05 .30	.10	.05 .03 .20	*27	*16 1.		**************************************	+40 +15 +57 +05	.09 .20 .01	т 1.	.10 .0 .21 .0	6 T 6 T	T			. 34 . 15	.01	.96 1.	05 .13 98 T .51 04 .02 58 T
CARBON HILL CENTEP GROVE CENTRE CENTREVILLE CHATOM	5.22 5.19 7.74	RECORD MISSING	.92 .45 ?.16	•74 •50		T .08	T .71			98 T	•21	•17 •15 •65	•10 •02	т 1	• • • • • • • • • • • • • • • • • • •	8 ol	11 .74			. 22		.10 .	03 .13 06 .04 03 .35
CHILDERSBURG CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON	4.27 4.92 10.17 7.65 4.74		.55 .96 .30	•71 •69 •26 •81 •40	•27 •20 •08 •05	•10 •17 •45 •09	.02 .22 1.07 .24 .23 .46	•48	2 :	45 • 45 • 26 • 36 • 53 • 72 • 71 • 15 • 30	•09	.05 .07 .50 1.04	.10	.02	.40 .2 .68 .0 .88 .1 .33 .7	2 .0	)3 •06 )3			.03 .30 .05	•12 1	.15 .0 .03 .0	02 .02 05 .18 07 .60 39
CLAYTON COOEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE	6.01 9.76 10.57 3.65 4.92		.69 .90	.40 .47 .45 .24	•37 •29 •70 •15	.30 .19 .40 .61	.08 .21 1.53 .63 .47 .98		1.	63 .48 49 .08 2.60 90	.05 I.73 .10	.08 .15	•07	.19	. 26 . 1 . 27 . 25 . 1 . 18 . 2	0 .1				.02	.33 1	.20 1. .50	01 .09
COLUMBIA CORDOVA COTTONTON CUBA OADEVILLE	10.99 5.03 9.51 6.19 7.23		1.80	.08 .94 .10 .10	.76 .12 .22 .10	•29 1•05 •13	.54 1.62 .06 .10 .96		1.	20 •71 •72 •79 •90 •80 •19	.15 .05	.16 .08 .07 .11	.54 T 1.85	.22 2	.08 .1 .85 .3 .06 .8 .65 1.2	7 •1 1 •0 1 •0	10 •18 06 04	1		.15 T .07	Т	.84 1. .20 T .45 2. .19 .	.08 .05
OANCY 4 N OANVILLF OAYTON OECATUR OECATUR 4	4.77 5.11 8.51 5.77 4.71			.90 1.13 1.03	. 29 . 87 . 38	.19 .50	•10 •11 •15		2 · 02 1 ·	60 80 02 06 60 03 34 003	.02	.34 .18 .44 .32	.10 .07 .13	1	.58 .0 .25 .01 .8 .08	0 .0	.50 34 20 .34			.33 .12 .33		.20 a	29 07 03 T 01 •01
OECATUR SUBSTATION OFLITA OEMPOOLIS LOCK AND OAM OOTHAN FAA ALPPORT OOUBLE SPRINGS	5.35 5.62 10.53 10.13 4.13		•67 •55 T •01 •29		*34 *28 *27 *19	• 32 • 58 • 11 • 71 • 41	.43 .43 .63 .08	3	•60 •	64 36 •66 52 •23 70 •05	e 21	•91 •10 •01 •11	.07 .18 .09	3.	.09 .1 .42 .6 .63 2.1 .05 .0	4 + 2 1 7 + 0	01 02			.36 .03 .05 T	.27 3	+54 +	.01 21 08 .04 95 1.20 003
ELBA ELKMONT ELPOD ENTERPRISE EUFAULA	5.87 6.50 5.61 9.13 6.69		•55 1•40 •31		+31 +65 +42	.34 .59 .30 .36	.99 .04 T -18		1 e 2 e 1 e	10 •90 •90 •00 •58 •13 •10 •59	•10 •07	.07 .24 .02	.06	.05	.30 .0 .80 .01 .31 .1	3 +0	09 .51 .27			. 38	.02 4	.55 1 . .21 .	1 .06
EVERGREEN FAA AIRPORT FAIRHOPE FALCO OPEN PONO TOWER FAILEVILLE FAILS CITY BLK PONO TWR	8+47 13+29 8+81 4+79 5+49		1.90 .32 .72 .65	.25 .88	.49 .25 .32 .22	. 46 . 76 . 52	.76 2.31 .96 .65 .77		+04 1+	21 015	.23 2.75 .30	.19 .30 .32		.06 .28	.06 .0 .08 T .31 .0 .80	5	02			· 15	.20 1 2	•59 T •61 • •47	.06 .03 .03
FARLEY FAYETTE FLAT POCK FLORENCE FLORENCE FLORENCE AT LOCK	4.07 4.80 3.91 - 3.80		.40 .14 	1.20	•17 •04 •10 •6? •12	.08	*10		1 2 42	05 •03 •39 •01 •15 •04 •22		•12 •10	.09		.13 .3 .74 .5 .14 T	8 ±0 4 T				.17		•25 •40 •13 •57 •53	001
FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY GAOSOEN	10.47 14.68 3.16 10.82 3.65		1.02 .15	1.63	.11	005	1.00 .74 4.50 1.35 1.39 .54	3	1 · 1 · 1 ·	35 65 10 88 1.44 57 •29	+40 2+65 T	.38 .10 .78 .31	.08	•10	.80 .6 .15 .20 .0 .12 .1 .33 .2	8 .0	06 -02			.14	° 2	.00 . .75	.35 58 T
GAOSOFN GAS PLANT GAINESVILLE GAROEN CITY GARTH GENEVA	2.31 3.79 4.16 4.66 11.61			.68 .19 .69 .98 .24	.08	*02 2*00	+01 T +03		1 .	99 •06 •77 •92 •03 •47 •54	422	•31 •12 T •05 •12	.08 .10		.29 .1 .97 .2 .74 .2 .10 .1	8 °C 7 T 5 °C	05 T •19	>		.04 .16 .25	.14	.23 . .15 .	05 .03 T
GEORGIANNA GILBERTOWN GORGAS GREEN BAY GREENSBORD	10.48 8.25 6.41 9.46 10.84		1.33 1.48 .18 1.26	1.17 T .64 .78	+04	o 15 T	.86 .63 .05 .38 .76	5	Ť 1	35 3.02 46 T 82 .13 20 1.06	*15 *08 *23	.03 .08	.67	T 4	.56 T .44 T .19 .1	4 ° (				T	7 2	•31 •06 •33 •12	
GREENVILLE GUNEF SHORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WK5 GUNTERSVILLE OAM	10.94 9.69 - 3.54 3.25		-	.80 1.14 .10 1.06 .42	-	1 • 14	*07 2*0 *04 2*2	9 •07	1	72 1.03 .94 .41 .00 .91 .12 .15	.06 .05	•51 •90	.A3	.03	•12 •5 •56 •1 •25 •1 •13 •3	0 •0 5 0 •0	.54 01 .36			.08 .02 - .14 .20	.01	.93 ·	-
HALEYVILLE MAMILTON MARRISBURG CAMABA TOWER MAYNEVILLE MEADLAND	9.44 6.60		.64 .86 .46 1.56	•26 •76	.13 .63	.44 .18 .06 1.02 .11	T 1.3		2	•10 •08 •75 •73 •73 •79 •31 •87	.09		•22	1	.40 .0 .48 .0 .13 .4 .36 .5	8 ±0 0 0 T 6 ±0				.15	3	.51 ·	09 .04 78 .06 94 .06
HEFLIN MIGHLAND HOME MIGHTOWER HODGES HUNTSVILLE SUBSTA	6+25 11+43 6+78 4+40 4+81		T 1.46		.40 .48 .20 .42	.86 .80 .11	*03 1•1 *7	9	1	085 1.90 046 057 061 053 007	Т	.20 .62 .07	.35 .12	*20	.25 .5 .36 .01 .2	7 2±0 3 ±1 6	15 .05	,	32	. 20 . 04 . 28		.24 .	20 43 16 .03 .06 17 .01
HUNTSVILLE WR AP HYTOP 10ER JACKSON LOCK 1 JACKSON SHOALS	4 • 69 5 • 75 3 • 57 7 • 52 5 • 85		.33 .78	.19 1.53 .56 1.02	.02 .09 .10	16 •15 •18	Т	.18	.04 1	•00 •50 •15		*24 * *15 1*71	.20 .05		.51 .5	2 *	22 -65			. 30 T		.26 T .35	.05

CONT INUE 0											-								-					_	-				00,00	SER 19	
Station	Total	1 2	3	4	5 !	6	7	8	9	10	11	12	De	ay of m	ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JACKSONVILLE 2 SW	4+82	1 2		-		•11	2 • 0 9	T	•22	т	•23			• 77	. 34	10	.03				.21	.43	.03	-11	20	20	.03	20	•22	Ť	T
JASPER JORDAN DAM LAFAYETTE LAY DAM	5.17 7.03 7.62 4.89					.74 .58	•28 •70 •47 •39	• 25 • 46 • 26 • 27	•38 •20	•24 •25 •06	•09 •43	e 04	•61	2.60 1.64 1.30	.05 .39	•10 •25	.13 .36 1.02 .17	.05			.97	.03 1.16 .15 .50	.06 .06	•13 •17 •04			.18 .09 .11		• 23 • 98 • 14	.60 .57	.03 .31
LEEOS LEESBURG LIVINGSTON LOCKHART LOUISVILLE	5.10 5.01 3.52 16.61 6.75					•15 •25 •41 •05	1.00 1.31 .94 .19	.20 .07 .29 1.04	.04 .12 .04 .33 .20	2 • 95	.02 .05	.04 .18		.90 1.09 .58 4.29	.15 .22 1.64	*04 *10 *01	T • 47 • 06 • 19 • 22	.07			1.75 .17 2.00 .15 .27	.55 .25 .08 .13	*10 *15 *02 *04	.08 .49			.04	т	.05 .32 .28 3.44 1.64	02 03 081 1033	03 07 02
MADISON MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE	4.64 6.20 9.63 8.26 9.10					.61 1.00 .64 1.06	1.09 .62 1.74 .57	•11 •33 •05 •06	•27 •03 •10	ø49	.42 1.19 .03			1.37 1.10 1.87 2.15 1.75	•26 •15	.02	•13 •52 •55 •32	•01 •35		.14	1.10 2.85	.09 .84 3.82 1.75 1.05	*14 *02 *09 T	•25 •08			.29 .05	т	.08 .06 .30 .37	.06 .01 .13	.02 .40 .25 .38
MARTIN OAM MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY	5.99 6.42 6.11 6.66 9.46					.06 1.40 1.38 2.84	.63 .39 .08 .51	•13 •46 •15 •01	•06 •15	.06 T	*21 1*26 *46 *15	.05 .55	т	1 . 12	.05 1.11 .14 2.04 .52	.04 .02	.40 .30 .25	.06 .24 .29 .06 1.31		Ť	.44 .16 1.65 .68	T 1.02 .42 .72 1.03	.05 .05 .09	T +03			•12		.78 .62 .37 .05	.01 .50 .07 .06	.06 T .15 .05
MILSTEAO MINTER 3 WNW MITCHELL OAM MOBILE WB AIRPORT MOBILE	4.85 8.42 5.95 6.56 11.06				•92 T	*15 *30 *52 1*10	.89 .21 .44 .03	•16 •28 •05 •25	•28 1•46 •12 T •52	•46 1•00 T	•18 •50 •41 1•57	T T		1 • 52 1 • 92 2 • 25 2 • 13 3 • 10	•50 •05 •42 •04 •36	T • 30 • 01 • 80	.50 .04 .17 1.83	•18 •09		.04	.10 1.40 .42 .22	.73 .28 .80 T	*03 *09	.02			T •11 •02 T	.73	.14 .50 .02 .40 1.40	*17 *05 *14 T	•04 •01 •02
MONTE SANO MONTEVALLO MONTSOMERY WB AP R MOULTON MOULTON 2	5 • 18 4 • 72 9 • 06 5 • 15 5 • 15				т	•32 •50 •36 •49	•70 1•22 •15 •81 •42	.34 .04 1.19 .40	• 02 T • 38	•17	.21	т	*15 *87	1.98	•18 •01 •02	.18 .18	.09 .12 .39 .10	.02		. 17	*11 *50 1*54 *10 *15	• 33 • 47 • 20 • 09	.03 T T	•37 T •35 •39			•41 T •02 •27 •27	T +04	.18 T .86	.09 .03 T	.09 T 1.53
MUSCLE SHOALS FAA AP NATCHEZ NEWBURG NEW MARKET NEW MARKET 2	3.99 6.81 - 3.60 3.54				• 15	*57 1.68 *	.36 .70 1.92 .43	1.06	•02 •07 •31 •18 •16	•18	• 22		•50 •42	1.40 1.10		-	*90 - *30 *45	•09	-	-	.16 .40 -	°36 - •10	• 36 - T	- •40 •40	-	*18 *10 -	- -40 -40	T -	•47 •72 - •07 •12	T •67 - •02 T	•01
NEWTON NEW WILSON LOCK ONEONTA OPELIKA ORRVILLE	11.63 5.60 7.14 10.99	RECORO MI	55 1NG			.90 1.04	.02 1.43 .76	• 82 • 13 • 25 • 19	1.13	2.40	.64 .06	•14		•37 1•56 1•22 1•31	1.78 .15 .82 1.12	.02 .03 .05	.04	•01		.10	.09 .60 .84	.07 .16 .15	.07	. 23		+12	.13	T .42	3.07 .78	1.88	•16
OZARK PAINT ROCK PALMEROALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	3 • 13 4 • 32 5 • 70 6 • 96	RECORD MI	551NG			•15 •05 •02 •80		•15 •14 •02	•01		*10 *01		•10	•75 •94 1•12 2•57	•12 •13	•05	.18	.10			.05 1.25 2.88 1.75	• 25 • 24 • 09 • 59	•05 •15 •04	.35			. 35 . 05		*11 *16	*09 *28 *11	.04
PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL	9.29 8.34 3.95 10.92 9.29				:	.46 .14 2.00	1.07 1.10 .08 3.30	T • 28 • 30	•07 1•47 •02	.64 T	2.68 .75 .65	•07	.06	1.48 .26 1.83 1.30	.81 .02		.41 .11 1.03	.58 .43	۰0۹		1.03 .04 .52 1.04 .19	1.38 .72 .10 .90 .68	*02 *08 T	•02 •05			•10 •03 •04		.18 .56 T 1.30	.20 .68 T	.04 .02 T
PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMATAHA	8.10 4.00 8.44 6.57 4.17					•51 •41 T	1 • 06 1 • 50 • 21 1 • 14	.06 .10 .45 .18	•10 T	•01 T •33	1.84 .10 .10 .48			1 • 35 1 • 40 3 • 30 1 • 88 • 55	•21 •05 •32 •09	•10 •02	. 66 . 25	°23			1.05 1.28 .26 1.21	1 • 23 T • 07 • 26 • 53	• 15 • 06	.40		.09	.20 .13 .03		.48 .10 .58 .46	T T	•11 •05 •77 •35 •38
RAINSVILLE REO 8AY REOSTONE ARSENAL REFORM RIVER FALLS	2.74 4.20 5.08 4.12 7.25				.52	1 • 8 0 • 7 5 • 3 5 • 6 7	•52 •62 •36 •86 •52	•12 •15 •13 •30 •07	.03 .30	.44	•09 •31 •68		1.67 T	•87 •58 •23 1•19	•07	.07	.02 .22 .05	.05			•13 •38 •53 •14	•15 •01 •16 •13	•03 •31 •01 •06	.35 .25 .03		.28	•18 •05		.06 .19 .12 2.04	.01 .45	T .04
ROBERTSOALE 7 E ROCKFORO ROCK MILLS RUSSELLVILLE RUSSELLVILLE RUSSELLVILLE 2	13.30 7.30 6.98 3.39 3.43				:	.38 .58	1.50 1.25 .32 .60	• 30 • 35 • 07 • 18	*10 *52 *39	3.31 .04	•55 1•10 •23		•18	2 • 48 2 • 10 1 • 65 1 • 09 1 • 05	•08	•97 •02	•37 •50 •12	.40		•23	.17 .92 .16	1 • 20 • 65 • 03 T	•14 •05	•13 •26 •22	•01		.05 .10	+14	1.37 .22 .16	.27 .50 .43	•13 ·
SAINT BERNARO SANO MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	4.27 3.53 6.32 2.96 3.12					.44 .01 .69 T	•91 •94 •60 •60	•27 •07	•01	•01	•02 •10 •10			.75 .78 1.33 .90	•01 •01		.05 .22 .10 .10	.14			.51 .40 3.05	•35 •03 •30 •23	.02 .13 .17 .10	.39 .44 .30	• 01		.18 .12 .05 .30 .26		•19 •31 •25 •10	•01 •07 •02	.01 .03 .03 .05
SEALE SELMA SHOEMAKER SPRINGS SLOCOMB SNOW HILL	10.14 10.11 4.57 10.06 8.77				.58	•31 •11	•25 •54 1•12 •86 •96		2 • 1 1 • 0 4 • 6 0 • 6 0 • 2 6	•75 T	.27 1.38 .86	•92	•62	1 • 38 2 • 68 • 85	•16 •29	•11 •02	.76 .23 .02	.27		.03	.33	.64 1.51 .02	•12 •02 T	•01 •56			.02 .15	3.12	1.41	.62 .22 .46 .03	.02 .43 .01
SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA	2 • 6 6 6 • 8 7 5 • 6 4 4 • 4 5 2 • 8 6				:	1.08	•11 •22 1•22 •40 •52	.09 .08 .14 .10	•14 •05 •07 •03	•05	•10 •52	•92		1 • 01 1 • 32 2 • 31 2 • 25	•02	т	•23 •30 T	.35	. 33		.15 2.02	•21 •40 •24 T	.05 .u3 .04	•50 •50 •07 •36			*18 *10 *31 *04 *16		•11 •35 •09 •18	.04 .07	.07 .06 .02
TALLAGEGA THOMASVILLE THORSBY EXP STATION THURLOW DAM TONEY	4.33 9.16 4.66 6.11 3.41				1	.40 l.81 .55	.18	.09 .05 .10	.05 .01 .38 .23	T +02	•11 •05	.03		1.18 1.39 1.73 2.30	•10 •23 •37	+12	1.32	.45			1.77 .75 .93	T •96 •05 •75 •05	.03 .08 .06 .04	•12 •01 •02	•02		.06 .12	•02	•16 •80 •24 •37	.03 .09 .06 .51	.02 .02 .12
TRAFFORO TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER DAM TUSKEGEE 2	4.12 9.15 5.17 4.99 5.44				o 40 40	.36 .09 .47	•51 •19 •34 •37	*16 *06 *04 *11	•63 •02	•40 •33	.38	•05	1:49	1.50	•13	•01	•10 •02 •04	.11		.03	.30	1.49 .15 T 1.25	•02 •01	•18 •06 •07		т	T .02	•01	•16 4•05	.27 .01	·15 ·03
UNION SPRINGS 5 S UNIONTOWN VALLEY MEAO 1 S VANCE VERNON	8.99 7.79 4.63 5.13 3.70				+20	.94	•13 1•32 1•40 •51	•18 •44 •04 •28 •16	.73 .55 .14 .13	•33 •22 T	.34 .04 .02 .30	•20	•07	1 a 58 1 · 89 1 · 32 1 · 75	•12 1•25 •24 •21 •17	.02	•20 •31 •06 •12	.38 .31 .09		. 21	.78	•30 1•19 •14 •61	.10 .07 .33	.44		.11	.09	•06 •08	•40 a		.10 . .06 . .06 .
WAOLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND OAM WATERLOO	6.79 7.90 3.94 4.61 5.01					.31 .73	•25 •59 1•23 1•50 •06 •05	•16 •14 •20 •	•31 •17 •	.05 .05	.21 1.32		٠	1.66 1.77 1.98 1.05 1.04	•52 •20 •	•12	.25	.66 .05			1.08	.81 T 1.10	.06 T .29 .04	.03			. 02			.37 .10	.02 .
WEST BLOCTON WESTUMPKA WHATLEY WHEELER OAM WHITFIELD LOCK 3	3.80 8.18 6.60 5.38 6.27					.45 .11 .83	2 • 00 1 • 1 0 • 71	•95 •30 •09 •09 •37	• 64 • 27 • 06 • 92		•41 •25		4	1.40 2.33 .83 .87	• 20 • 54 • 30 • 04	o 1 0 T	1.08	.63 .06			.80 .29 .35	.05 .55 .63 .10	•01 •35 •03 •03	T .20			.10 .06 .40	*25	.36	.05 .44 .10	.10 . T .
WIOOWS CREEK STM PLANT WILSON OAM WINFIELO 2 SW YATES HYDRO PLANT YOUNGS STORE	4.45 4.15 3.91 6.93 4.30				1	.80 T .43 .53	.80 .47	•16 •29 •06 •50 •26	.05 .70 .40 .28	•04	•16	•15	•06	1.75 .70 1.18 2.00 1.25	•22 •16 •52	•04		•16			.04	•14 •09	*06 T *14 *04	.02 .50 .34			- 1	т	.07 .39 .07	T .17	T .02 .
																											- 1				

				-											ī	Day (	of Mo	nth				-	-					=				П	900
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13					18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ILBERTVILLE 2 SE	MAX MIN	76 59	84 58	86 57	87 61	88	87 66	78 66	80 66	81	81	82 65	83	81 51	79 58	64 46	64	65 55	65 51	69 39	72 40	71 46	66 57	68 57	64 52	62 52	60	75 39	56 37	61	55 47	58 52	72.5
LEXANDER CITY 6 NE	MAX MIN	90 58	89 55	91 57	88 63	90 64	85 68	81 68	77 69	86 69	82 69	88 69	86	86 58	77 64	65 53	63	65 56	79 52	76 40	71 49	65 58	64	66 58	66 55	67	77 34	70 55	63 39	59 50	60 51	66 55	75.4 56.4
LICEVILLE 2 SE	MAX															Н																	
NOALUSIA	MAX	89 65	90 66	91 66	93	92 68	94 68	92 69	85 71	79 71	89 71	82 67	85 66	86 65	88 69	76 57	65 58	65	70 56	75 50	80 55	69	75 61	68	70 61	69	68	80	74 47	62	67 58	67 59	78.5 60.5
NNISTON FAA AIRPOPT	MAX	89	89 59	92 65	87 69	90 69	85 70	83	81	84 71	82 71		86 52	84	68 56	65 52	66 59	66 54	75 51	77 42	72 48	65 59	69	68	65 49	65 38	78 38	67 45	62	54 48	60 53	69 57	75.2 56.5
SHLANO	MAX MIN												- }			ı																	
THENS 2	MAX	83	85 68	8 8 6 3	90	89 63	90 65	65	84 69	81	80 48	79 56	80	79 56	80 52	67 46	68	70 58	73	70 37	75 42	70 55	71 58	71 60	67	60	72 39	80	59	65	66 45	66	75.3 52.4
TMORE STATE FARM	MAX MIN	90 64	92 65	92 65	92 65	92 69	89 68	82 68	84 70	88 71	87	86 66	8.6 6.9	86 68	76 64	69 55	68 57	69 61	76 59	76 50	75 55	70 63	69	74 66	71 58	69	80 43	74 59	63	66 53	73 59	72 62	78.6 61.0
UBURN 3 SW	MAX MIN	87 63	90 60	89 62	90 69	86 66	90 66	87 68	80 69	78 70	85	77 67	85 58	85 5.8	85 66	71 54	68 54	63 57	63	77 45	75 54	69 58	65	64	68	68	66 37	77 48,	71	60 46	58 52	64	75.5 57.6
ANKHEAO LOCK ANO DAM	MAX	82 64	87 62	89 63	91 65	90 66	87 63	81	8 2 7 0	82 68	80 65	85 69	81	83	82 61	63	67 48	67 59	66 53	71 40	77	74 53	70 61	68	69 54	65 41	66 40	79 43	68	61	60 53	62 57	75.3 56.1
AY MINETTE	MAX MIN	92 75	95 68	92 68	89 70	92 69	84	82 70	85 73	89 72	78 70	83 70	87 67	89 68	77 65	66 56	70 58	72 68	79 58	81 57	7.8 5.4	71 52	74 54	70 52	75 50	72 43	80 48	70 56	59 50	68 54	77 61	71 65	78.9 61.6
ELLE MINA 2 N	MAX	88 59	89 58	90 62		91 65	80 68	81 67	82 70	75 64	85 59		79 49	80 56	67 53	39	70	70 59	70 48	75 41	73 49	6 9 5 8	70 61	67 60	66 50	67 46	80	72 47	63	58 51	62 56	63	74.4
ESSEMFR 4 SW	MAX	87 61	88 58	91 63	89 68	89 68	80	82 67	80 70	83 67	82 67	87 69	83 53	84	74 57	6 <b>9</b> 50	66 55	65 58	72 51	76 37	74 51	69 58	66 60	67 59	64 53	65	7.8 3.8	62	62	5.8 5.2	62 52	66 57	74.8 56.7
IRMINGHAM WR AP	MAX MIN	87 63	88 62	90 64	88 69	89 68	80 69	82 69	80 69	84 69	83 68	85 61	81	83 63	68 54	69 51	69 57	65 56	71 46	76 39	74 52	67 58	69	68	65 50	65 43	78 41	63	62 43	5.7 5.2	62 52	67 58	74.7 56.9
RANTLEY	MAX MIN	91 60	91 59	92 60	93 62	93 65	93 67	90 68	84 70	79 72	90 71	80 65		87 61	89 67	76 57	65 58	65 59	67 59	78 47	79 55	68 61	76 60	67	71 56	70 37	69 38	80 53	76 44	63 48	64 57	68 59	78.5 58.5
REWTON 3 SSE	MAX	90 61	92 63	93 63	94 64	91 68	88 69	84 70	87 72	91 70	81 71	86 66	8 7 70	90 65	79 68	69 57	69	70 62	77 62	76 51	67 57	74 65	67	75 63	71 57	71 43	81 39	72 55	62 49	64 55	69	72 68	78.7 61.5
RIOGEPORT 2 W	MAX MIN	88 61	8 <b>9</b> 54	90 57	90 61	90 62	84 67	81 68	84 70	85 67	85 61	82 68	80	75 53	71 54	69	70 49	67 60	71 49	75 39	75 41	67 53	74 57	69	68 51	59 46	75 37	72 42	62 44	58 49	65 54	64 57	75.3 54.4
ALERA 2 SW	MAX	86 60	90 58	92 60	89 64	88 68	89 67	83 64	80 70	85 68	80 67	89 68	85 56	86 66	78 69	69 51	70 60	64 55	66 56	74 42	78 37	76 56	70 59	68	69 60	76 54	66 42	78 48	60 37	63 40	60 51	66 57	76.5 57.1
AMDEN 3 NNW	MAX	91 61	92 63	91 63	89 64	89 66	86 70	83 69	80 70	85 67	78 70	87 68	83 66	88 62	81 64	66 55	65 59	64	75 55	76 42	71 52	69 62	69	70 61	70 59	69	80 42	72 56	59 41	62 55	66 57	68 62	76.6 59.6
AMP HILL 2 NW	MAX M1N	87 61	90 58	88 61	89 64	87 67	92 68	86 68	80 68	76 69	86 70	78 69	8 6 5 5	86 56	85 63	70 52	65 52	59 55	62 53	75 42	75 42	70 49	63 59	63 58	66 57	64 43	65 38	76 44	70 39	62 41	55 50	61 52	74.7 55.6
ENTRE	MAX MIN																					1											
ENTREVILLE	MAX MIN	85 63	88	90 62	92 64	90 69	88 68	83 69	86 70	80 66	84 70	80 68	90 57	84 61	85 65	76 53	69 53	68 60	66 52	75 39	78 45	76 52	72 62	66	69 55	69 40	68 38	79 43	65 42	64	59 53	65 55	77.1 56.7
THATOM	MAX MIN	91	92 64	91 64	92 63	92 67	8 2 70	87 69	88 70	89 68	80 67	91 72	87 69	90 65	77 63	64 53	68 55	66 62	7 <b>7</b> 55	79 44	72 54	68 63	69	76 63	71 57	71 43	82 42	71 56	56 44	63 52	70 57	74 65	78.3 60.1
CHILDERSBURG WIR PLANT	MAX MIN	88 62	90 55	92 59	90 64	90 65	88 69	83 69	80 69	85 67	81 68	8 8 6 8	84 53	86 59	79 59	63 52	64 59	65 59	75 51	7 <b>7</b> 39	73 44	69	67	67 60	67 55	66	78 37	75 50	63 40	62 52	63 52	66 58	76.3 56.7
ITRONELLE	MAX MIN	94 70	92 68	93 70	92 69	91 69	90 67	86 67	87 68	85 71	83 70	84 72	82 70	87 67	85 64	64 54	70 56	70 62	77 57	75 50	68 60	74 50	75 62	74 62	80 60	68 43	78 52	72 59	62 48	66 55	75 48	75 47	79.2 60.9
CLANTON	MAX MIN	85 59	87 58	89 59	91 62	90 63	90 68	85 67	82 69	76 68	83 67	79 67	87 55	84 61	86 65	68 52	63 51	62 57	64 53	74 38	77 47	73 58	67 60	63 59	68 56	65 40	66 36	77 48	65 40	63	55 52	62 53	75 • 0 55 • 9
LAYTON	MAX	96 65	94 65	94 67	97 66	95 67	90 67	81 69	90 70	86 72	89 69	90 70	82 63	88 65	74 66	67 57	65 58	63 57	75 60	75 50	68 55	70 60	64 59	70 59	68 55	66 48	80 45	75 57	63	59 51	60 54	66 57	77.4 60.2
DDEN	MAX MIN	91 70	90 68	90 70	90 73	90 71	83 71	87 71	88 75	90 73	81 73	87 74	8 8 7 1	90 69	80 70	74 58	72 60	72 67	81 62	80 55	72 63	74 67	71 65	80 64	76 61	75 47	82 50	70 63	64 52	75 55	80 63		80.6 65.1
PAYTON	MAX	86 67	87 64	89 66	91 63	88 71	89 71	81 69	83 71	80 67	83 70	83 70	88 63	82 66	87 65	66 52	63 53	65 61		72 43	73 45	71 58	66 62	66 61	69 57	62 42	62 46	80 54	61 44	60 49	59 55	62 57	74.8 59.2
ECATUR	MAX MIN	82 60	86 60	88 61	89 66	89 65	88 67	75 66	82 68	81 65	74 61	84 63	79 53	79 56	81 55	57 42	66 44		70 48			75 48			67 49		63 39	79 44					74.0 53.9
EMOPOLIS LOCK AND DAM	MAX MIN	84 62	88 64	90 64	90 68	88 68	90 70	79 70	84 70	89 67	85 68	84 69	8 8 6 4	83 64	87 66	67 51	69 49	65 61	66 55	72 43	73 49	73 56		68 62	70 60		69 43	80 44	60 46		60 55		76.4 58.6
DTHAN FAA AIRPORT	MAX	94 67	94 66	93 69	92 69	9D 71	88 70	83 72	79 73	88 72	79 72	84 68	86 68	88 69	77 67	69 63	64	67 60	71 60	74 54	67 61	75 64	67 62	72 62	71 50	68 45	78 44	75 53	64 50	61 54	66 59		77.2 62.4
OUBLE SPRINGS	MAX MIN	85 60	88 59	89 61	90 66	90 68	87 68	73 67	79 69	80 61	72 60	83 62	83	82 51	80 56	58 40	69 43	67 55	67 47		75 40	77 49	71 59	69 59	66 47		64 39	78 39	60 40	61 41	56 51	61 54	73.9 52.6
NTERPRISE	MAX MIN	92 67		93 64	94 66	93 69	90 58	81 57	77 57	83 57	77 71	83 67		90 65	72 65	70 60	67 61	68 60	75 62		67 59	75 64	67 61	71 61	70 60		72 42	71 51	70 48	62 54	69 57	70 61	77.2 59.8
UFAULA	MAX MIN	92 70	91 61	92 66	93 65		92 68	90 70	83 71	79 70	87 71		81 64	83	90 68	75 59	71 60	68 59		70 53		70 60	71 60	66 60	72 58	67 45		79 55	75 45	62 45	59 55	63	
VERGREEN FAA AIRPORT	MAX MIN	89 62	90 62	91 63	92 65	91 67	8 8 6 9	83 69	83 71	88 71	78 68	86 68	88	88 65	73 60	63 57	66 62	67 62	77 57		69 57	72 63	68		69 50		81	72 48	61 47	67 58	70 59	70 63	77.4 60.1
AIRHOPE	MAX	89 69	9D 68	91 70	90 69	90 72	84 71	83 71	85 73	90 72	82 72	84 71	87 71	90 69	79 65	70 58	71 60	75 61	78 62		71 62	75 66	70 64	76 63	73 64	72 52	80 51	70 62	63 51	72 55	80 62	76 67	79.5 64.5
ALKVILLE	MAX		88 56	89 53	90	89 62		86		84 70		84 62		84		70 36		70 42	77 52	70 48				70 54						59 43	60 50	63	76.1 50.5

Continued																Day	Oí Mo	onth	_										-0				rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
FAYETTE	MAX M1N		90	92 61	89 63	89 65	85	84	82 69	84	87 63		87 53	77	83 57	71 41	73 53	69 59	74 48	76 37		73	70 60	70 59	67 50	68 41	81 38	73 48	60 41	59 51	62 52	67 58	76.4 54.6
FLORENCE	MAX	89	90 59	91 61	90 64	89 65	88	80 64	75 67	72 60	85 63	81 57	79 46	77 53	75 51	68	73 43	74 58	70 45	73 35	71 49	72 58	71	72 61	76 49	62	79 38	72 44	57 34	56 51	61	60	75.1 53.2
FORT MORGAN	MAX M1N	87 76	88 74	88 78	88 78	8 <b>8</b> 78	84 74	83 74	85 73	84 73	82 72	83 72	84 73	85 72	80 69	70 62	75 65	72 67	74 65	75 63	71 65	78 68	77 66	75 66	71 65	69 57	78 65	72 59	70 54	71 57	72 64	72 68	78.4 68.1
FRISCO CITY	MAX M1N	89 63	90 65	92 65	92 67	91 70	92 68	88 69	85 70	83 70	87 71	77 67	89 68	87 64	88 66	70 54	64 55	66 61	67 57	77 49	79 56	68 61	69 61	77 61	73 58	69 42	69 44	81 57	70 44	62 48	66 58	73	78.4 60.3
GAOSOEN GAS PLANT	MAX MIN	88 57	88 54	90 58	8 9 65	90 64	83 68	82 68	80 71	84 67	85 65	86 67	82 48	83 56	74 58	63 50	66 54	63 57	71 53	76 37	72 47	66	67 58	66 58	63 55	63 44	77 36	69 47	62 38	57 47	59 50	65 55	74.5 55.1
GA1NESV1LLE	MAX M1N	83 64	87 64	89 66	92 67	91 69	91 70	79 70	86 71	85 67	83 68	84 71	88 59	84	87 63	63 46	68 46	67 58	66	72 41	75 43	73 54	72 61	68 62	73 55	67 43	70 44	81	58 44	64 45	60 54	63	76.4 57.4
GENEVA	MAX MIN	93 63	92 63	94 64	92 65	92 68	92 67	88 72	80 72	81 70	86 72	81 71	83 66	85 65	87 68	77 61	69 61	66 61	70 62	73 52	57	63	62	62	73 61	70 44	68 40	78 46	73 50	63 51	62 59	68	79.1 61.2
GIL8ERTOWN	MAX	91 62	91 62	92 62	91 63	89 64	88	86 68	89 66	88 62	81 66	90 72	86 65	89 65	77 59	68 50	75 53	65 61	77 54	78 40	73 48	68 62	70 62	74 62	71 55	72 39	82 39	69 53	58 45	61 51	66 56	75 62	78.4 58.0
GREENSBORO	MAX M1N	89 65	91 65	93 66	90 67	90 69	80 69	84 69	80 77	85 66	82 70	89 69	84 61	87 65	70 57	70 51	66 57	64 54	71 53	78 42	74 53	71 61	67 62	70 61	72 51	74 43	80 51	68 52	67 44	60 53	63 54	67	76.6 59.3
GREENVILLE	MAX MIN	92 66	92 66	92 66	91 67	92 70	85 69	83 69	80 71	87 72	82 71	86 68	80 65	88 64	81 68	66 56	65 61	65 60	78 58	78 49	70 59	69 63	66 61	71 61	70 59	68 42	79 42	73 59	61 45	66 54	67 58	68	77.1 61.3
GUNTERSV1LLE	MAX M1N	89 57	88 57	89 61	91 62	90 65	89 69	85 63	80 69	87 65	87 61	79 53	78 51	83 63	79 53	69 47	71 53	77 56	79 50	78 46	77 41	75 60	76 63	75 54	75 40	76 41	76 40	70 46	65 47	65 42	63 51	61	78.1 54.2
HALEYVILLE	MAX MIN																																
HAMILTON	MAX M1N	84 63	87 61	89 63	90 65	88 69	87 68	73 65	81 67	80 61	85 60	81 59	80 54	80	77 55	57 42	69 47	70 48	71 46	69 39	75 45	76 53	70 59	69 59	68 48	60 41	64 38	80 44	58 41	60 42	58 52	61	74.1 53.8
HAYNEVILLE	MAX M1N	90 62	92 62	96 66	93 66	94 70	88	86 70	78 72	89 72	83 72	89 68	82	90 63	79 65	66 57	65 60	64 60	78 56	78 44	72 55	66	65 62	72 60	69 60	67 43	81 43	73 58	60 43	60 54	64 55	65 59	77.2 60.4
HEAOLANO	MAX M1N	91 65	91 65	92 67	93 67	92 70	91 69	90 71	84 71	79 72	87 71	81 68	84 66	85 67	88 71	77 62	67 60	65 60	65 59	75 52	76 52	68 62	75 61	67 61	71 62	71 45	67 44	78 44	75 48	66 48	62 57	65	78.0 61.1
HEELIN	MAX M1N	90 55	89 53	90 51	87 57	89 55	89 55	89 60	80 65	86 64	81 61	86 57	85 42	81 45	67 47	69 51	68 48	63 47	75 41	75 32	70 48	62 57	65 52	65 50	62 50	62 38	77 31	76 33	73 35	72 36	70 40	68	76.2 48.6
HIGHLANO HOME	MAX M1N	85	86		90	90	90	87	80	76	80	74	82	76	85	72	64	69	64		75	67	64	64	69		66	78	71	54	64	65	74.5
HUNTSVILLE W8 AP	MAX M1N	87 61	89 60	91 62	91 71	91 70	75 69	82 68	84 69	79 63	84 62	80 58	84 50	81 58	65 48	68 44	73 51	70 57	68	77 42	77 54	72 62	75 62	67 58	61 52	62 41	79 39	59 45	65 41	60 51	64 58	64	75.0 55.9
JASPER	MAX M1N	88	90 57	91 59	89 63	88 63	80 69	83 69	82 71	8 8 6 5	86 61	86 70	82 50	83 59	69 57	70 41	68 48	67 60	72 49	77 34	76 44	70 59	70 61	68 61	66 62	65 40	80 37	71 49	65 41	58 53	62 54	66 59	76.0 55.5
LAFAYETTE	MAX MIN	89 63	85 65	90 60	85 66	89 64	85 67	80 67	77 64	83 61	78 70	87 68	85 55	85 60	76 64	76 52	64 56	61 55	75 53	73 43	70 49	62 58	66 60	65 57	65 53	65 40	75 41	70 50	60 40	60 50	60 50	65 55	74.4 56.6
LIVINGSTON	MAX M1N	90 62	91 63	92 66	89 67	8 <b>9</b> 70	88 70	85 70	85 72	83 66	85 67	90 72	85 62	89 66	69 58	67 46	66 52	66 61	74 52	75 40	73 50	70 61	68 62	72 61	69 53	70 44	82 44	69 51	65 46	60 54	62 55	68	77.0 58.8
LOCKHART	MAX MIN	90 65	90 65	93 65	92 66	94 70	92 69	86 70	80 71	85 71	87 70	76 67	82 68	86 65	85 71	76 59	66 60	66 60	68 62	75 53	77 60	67	77 62	66 62	72 61	69 43	68 43	79 58	73 49	61 51	64 59	68	77.7 61.8
MA01SON	MAX M1N	80 61	85 58	87 67	88 66	88 65	87 68	73 67	79 70	82 65	76 60	83 69	79 50	80 55	80 53	65 40	68 47	69 47	68 38	74 45	71 49	70 60	71 60	69 59	67 49	60 46	68 39	77 44	58 40	62 49		62 47	73.7 54.3
MARION JUNCTION 2 NE	MAX	87 64	89 64	91 65	88 66	89 68	83 69	83 69	79 68	85 67	79 66	87 68	82 62	89 64	78 60	63 54	64 59	64 60	74 54	74 42	73 54	67 61	67 60	70 60	68 53	66 41	79 43	69 53	60 38	59 43		66 59	75.3 58.3
MARTIN OAM	MAX MIN	85 65	87 65	92 64	88 67	90 65	82 67	82 68	77 70	83 72	80 70	83 67	84 64	86 64	75 65	67 55	65 58	65 58	76 60	77 52	74 54	70 60	68 62	68 60	66 56	67 43	77 38	70 58	64 46	60 52		66 57	75.4 59.8
MINTER 3 WNW	MAX MIN	90 63	92 67	93 66	91 69	87 70	84 72	79 74	88 74	83 71	87 67	80 69	80 69	89 71	78 61	64 59	63 60	64 63	76 56	79 46	69	65 62	65 61	69 63	69 52	68 52	79 46	69 52	57 55	60 57		68 64	75.8 61.8
MOSILE WS AIRPORT	MAX MIN	8 8 70	90 68	88 71	87 70	87 73	83 71	83 71	83 73	87 73	78 72	82 72	84 71	85 68	79 59	65 56	71 60	69 64	76 60	76 54	69 61	70 65	69 64	76 64	70 52	72 44	78 54	69 53	63 50	67 62	77 62	76 65	77.3 63.6
MOBILE	MAX MIN	94 73	91 71	89 73	87 75	87 78	88 70	83 72	84 74	86 73	8 <b>9</b> 76	78 73	82 72	87 70	84 70	79 57	65 57	70 64	6.8 60	75 55	77 58	69	71 64	69 64	78 63	72 48	73 56	77 66	69 51	64 52		78 62	78.4 65.2
MONTGOMERY WB AP	MAX	91 65	93 65	94 66	91 68	92 70	87 71	83 70	78 70	89 72	78 69	89 69	81 65	87 64	72 58	68 56	65 60	65 60	78 55	77 47	71 56	67 62	66 61	70 61	68 50	66 45	80 43	71 49	61 43	60 54		66 59	76.4 59.9
MOULTON 2	MAX	86 59	90 58	9n 62	8.8 65	87 69	79 68	80 66	80 70	71 64		84 61	80 48	80 55	65 51	69 38	70 46	72 59	71 46	71 36	75 47	71 59	70 60	68 60	65 48	64 41	79 40	72 45	62 40	57 50		63 57	74.1 54.1
MUSCLE SHOALS FAA AP	MAX MIN	86 62	8 <b>9</b> 62	88 65	88 68	86 68	73 67	76 67	78 69	69 62	82 62	79 59	78 55	76 59	61 48	67 43	70 49	73 56	68 48	73 41	75 51	71 60	71 62	69 58	61 49	62 44	78 42	57 46	58 43	57 52		63 58	72.4 55.8
NATCHE7	MAX MIN	89 60	90 63	91 62	91 64	90 66	86 69	82 69	80 72	86 68	79 71	87 68	83 67	88 63	79 64	65 55	65 58	66 61	77 57	76 44	68 56	67 63	67 62	70 61	69 57	68 42	79 39	70 56	58 43	66 55	70 62		76.7 59.9
NEW MARKET 2	MAX MlN	83 56	89 53	89 57	88 64	89 68	80 65	80 65	83 68	76 59	82 57	77 64	78 45	80 54	65 50	65 40	74 45	70 57	66 45	81 35	75 47	69 53	73 56	68 58	65 47	61 44	76 36	71 41	63 37	58 49			74.2 52.5
ONEONTA	MAX MIN	77 58	86 55	83 58	90 61	88 66	88 66	81 66	81 67	80 67	84 64	84 68	84 48	81 51	83 57	65 48	69 48	66 56	65	71 36	74 40	72 46	67 57	68 58	67 53	62 42	62 35	72 38	58 38	61 41			73.7 52.8
OPELIKA	MAX MIN	90 61	91 59	88 58	90 61	86 64	89 63	82 66	77 66	74 66	82 68	83 58	83 56	83 58	88 56	76 53	65 52	70 44	71 45	74 42	70 44	64 59	64 58	64 58	65 40	66 35	66 36	73 39	66 42	58 51			75.0 53.6
OZARK	MAX																																
PELL CITY 2 W	MAX	87 54	89 56	90 55	88	89 58	82 64	82 64	<b>81</b> 67	84 67	83 66	87 63	82 46	83 52	74 57	64 50	68 52	69 51	74 56	78 40	73 39	66 40	66 43	66 43	65	65 39	76 38	78 34	66 45	62 38			75.3 50.8
PHENIX CITY 2 NNW	MAX MIN	89 66	89 62	89 67	90 70	90 65	90 66	86 68	79 69	75 70	86 71	76 67	84 60	83 63	85 66	71 54	66 55	59 56	62 57	76 49	74 54	78 57	66 59	62 58	66 59	66 42	63 41	75 47	72 42	60 45			74.9 58.3
																									1								

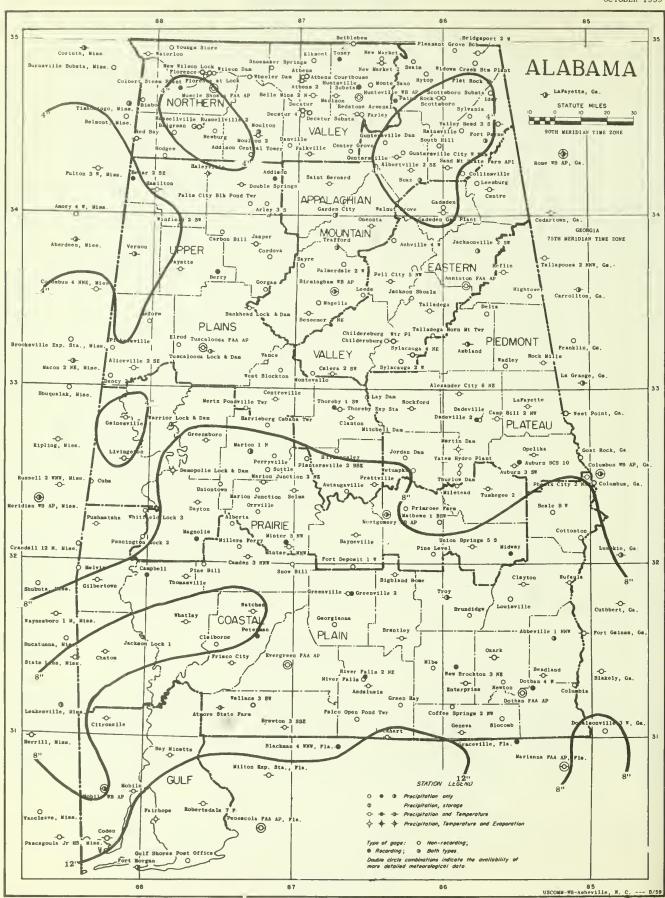
Continued	DAILY TEMPERATURES	ALABAMA OCTOBER 1959
	Day Of Month	0.00

Station																Day	Of Mo	onth															age ege
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
PRATTVILLE	MAX M1N	90	°1 62	94 63	91 65	91 67	86 68	84 69	77 71	88 71	80 71	88	88	86	75 62	68	64	65		78 44	73 55	68	66	69 61	67 59	66	78 40	65 55	61 43	60	64	65 59	76.2 59.7
PUSHMATAHA	MAX MIN	90 61	91 62	91 63	90 63	90 69	89 70	77 70	84 70	85 63	87 63	84	90 65	85 65	88 65	68	69	69	65 53	75 40	75 42	71 53	67	67	74 54	68	69	82°	61	63	63	69 57	77.3 57.2
REO BAY	MAX	83 61	85 63	89 67	90 67	90 69	88	73 63	80 65	78 59	72 59	83 65	77 51	78 55	75 52	55 40	66	66 43	71 45	68	77 45	70 55	69	75 48	77	60	64	80	57 39	63	57	61	73.5 52.5
REOSTONE ARSENAL	MAX MIN	85 58	8 8 5 5	88 59	88 65	86 67	76 67	81 67	8 2 6 8	77 60	83	79 50	81 45	80 54	65 45	68 42	70 47	69 54	69 42	74 36	74 45	6.8 5.8	71 61	68	61	62	77 37	60	63	58 49	62 56	69 56	73.6 52.6
ROBERTSOALE 7 E	MAX MIN	91	90 66	90 67	89 66	90 69	81 69	82	84 72	90 71	81	8 2 6 <b>9</b>	87 70	87 68	80 69	69 58	70	69	77 62	72 54	69 55	73 65	70 66	77 63	71 61	70 46	79 48	72	61 55	60 55	73 62	73 65	77.7 63.1
ROCKFORO	MAX	88	90 58	91 60	93 64	91 63	91 67	88	80 69	82 70	83 70	84	88	87 59	87 67	71 53	67 59	64 57	66 54	77	74	72 51	73 60	65 59	65 56	65	66 37	67	70 38	71 46	70 51	61 54	77.0 56.4
ROCK MILLS	MAX MIN	90 58	89 56	91 57	85 62	89 59	86 64	81 67	77 68	R6 70	86 71	87 68	85 50	83 57	76 64	66 52	64	63	77 54	76 43	69	63 58	64	65 57	65 56	63	75 34	71 53	63	5 8 4 9	5 B 5 O	66	74.7 55.8
RUSSELLVILLE 2	MAX MIN	83 56	86 54	89 54	89 58	89 64	88	73 61	78 64	78 60	68 56	82 64	81	80 50	7 A 5 3	56 40	69 39	72 48	75 44	71 33	76 43	78 54	73 57	73 59	70 46	58 37	65 34	80 37	58 39	61	57 49	62 53	74.1 50.3
SAINT RERNARO	MAX MIN	79 60	85 57	89 58	90 59	90 62	88	80 67	83 66	83 65	79 60	84 62	81	84	82 56	60	69	68 56	65 47	66	77 39	69 45	65 57	68 56	68	60	61 36	78 36	58 36	62 39	55 47	59 52	73.7 51.4
SANO MT STATE FARM API	MAX M1N	84 59	86 57	88 63	87 66	86 66	81 68	82 69	80 69	83 67	82 74	82 70	81	79 61	74 54	64	64	62 55	69		71 49	66 58	65 57	64	63 51	60	75 39	68	61	55 47	57 51	62 56	72.7
SCOTT580RO	MAX MIN		86	88	87 60	89 63	88 67	80 68	84 67			81 62	81 48	80 47	80 53	64 48	68	69 53		69	71 39	76 43	67 55	71 59	68	63 58	62 36	76 39	60	65 43	56 49	62	73.7 52.4
SEALE	MAX	91 61	90	91 65	89 68	91 66	90 67	80 69	78 68	88 72	79 71	86 69	83	82 62	74 67	68 57	64 58	64 58	79 56	76 47	71 55	69 62	64	69 60	69 51	67	78 38	75 54	64	60 52	63	68 58	76.1 59.0
SFLMA	MAX M1N	90 65	92	94 66	91 68	92 69	87 71	84	80 72	88	79 72	89 69	82 65	89 65	80 64	66 56	66 62	67 61	78 55	77	73 56	68	67 65	71 62	68	67	79 44	71 52	62	61	64 56	65 59	77.0
SYLACAUGA 4 NE	MAX M1N	88	89 55	90 62	88 70	88 69	86 70	82 69	87 69	85 70 I	80 68	88 68	85 52	84 58	75 60	63 53	64	65 59	75 54	76 40	73 55	67 61	67 62	68	65 67	65 41	77 38	6.8 5.2	64	60 52	62 54	67 58	75.5 58.2
TALLAOEGA	MAX M1N	85 60	86 57	89 60	87 67	88 66	83 69	83 68	79 71	81 69	83 67	85 69	81 50	84 56	73 58	62 52	66	63 58	72 53	76 41	71	65 58	66 59	67	64 54	63	76 36	64	63	58 51	63 51	68 57	74 • 0 56 • 6
THOMASVILLE	MAX M1N	88 61	87 62	88 63	89 63	89 68	90 66	82 66	83 67	83 64	83 66	80 66	86 63	80 60	86 62	68 59	67	68 64	64 51	73 41	75 46	69 54	66 58	66 58	68 54	67 37	67 40	78 43	63	62 42	60 51	65 55	75.5 56.1
THORSBY EXP STATION	MAX M1N	85 65	86 64	88 63	87 66	87 67	80 69	78 69	7 g 70	80 68	85 68	85 67	83 57	84 63	74 58	62 51	58 57	6.2 5.8	73 54	77 45	72 51	67 59	67 59	67 59	65 55	64	77 43	67 53	62 42	58 51	61 51	74 57	74.0 58.1
TROY	MAX MIN	91 63	93 67	94 69	92 67	93 69	88	85 99	77 70	83 72	88 71	83 67	82 63	89 67	73 66	68 57	63	65 59	77 57	79 50	68 58	70 62	65	69	69 56	67 42	79 46	74 57	60	63 52		64 50	77.0 61.7
TUSCALOOSA FAA AlRPORT	MAX M1N	87 64	89 63	93 66	89 67	87 68	79 70	82 70	82 70	84 67	8 <b>3</b> 66	87 65	84 57	84 63	67 52	70 45	67 55	66 59	72 46	76 42	74 53	73 61	68 63	68	66	68	79 41	66	61	61 54	61 55	67 60	75.5 57.5
TUSCALOOSA OLIVER OAM	MAX M1N	83 64	87 62	88 64	92	89 66	88	80 69	84 68	82 68	83 68	82 69	88 58	82 60	84 64	66 45	68 47	67 58	67 52	72 41	76 44	75 54	72 62	68	74 55	65 44	67 41	80	61	62	61 53	68 58	76.2 56.7
TUSKEGEE 2	MAX M1N	90 65	90 65	91 68	87 69	90 70	87 71	81 70	76 70	81 72	75 71	85 69	81 62	85 64	73 65	67 55	66 58	63 59	77 56	75 47	70 55	66 61	65	69 60	67 55	65 42	77 43	72 55	60 42	5 9 5 2	63 54	68 58	74.9 60.1
UNION SPRINGS 5 5	MAX M1N	89 64	90 63	95 65	92 65	91 66	90 66	88 67	84 70	79 72	80 71	82 67	85 60	81 62	90 67	72 56	68 55	67 57	64 56	78 46	78 55	74 60	68	68 59	70 60	70 44	66	78 56	72 41	66	65 50	66 51	77.6 58.7
VALLEY MEAO 1 5	MAX M1N	82 58	85 53	87 60	89 65	86 65	89 68	8 2 6 6	83 66	80 67	83 67	83 65	81 45	80 45	79 60	64	64 48	68 52	64 57	69 38	71 47	71 52	67 57	71 59	64 51	59 44	58 32	74 34	59 39	62	57 47	62	73.3 53.1
VERMON	MAX M1N	89 56	91 55	92 57	92 60	91 62	90 66	75 63	83 66	82 61	82 59	87 62	87	81 50	80 54	60 36	72 39	66 50	70 45	74 31	76 35	78 45	74 57	72 57	72 46	67 39	70 35	81	62 37	59 39	59 50	62 51	76.6 50.0
WATERLOO	MAX MIN	83 56	86 57	89 57	90 63	91 63	89 70	76 64	77 67	76 58	75 59	86 65	80	79 55	73 50	73 35	72 41	74 45	74 43	6.8 3.2	74 40	75 50	73 56	72 62	73 50	58 44	63 38	80 42	63	68	59 53	62 58	75.2 51.5
WHATLEY	MAX M1N	90 62	92 62	92 63	91 62	89 66	85 70	82 69	84 72	83 67	80 69	85 70	90 68	88 64	78 64	65 55	66 58	66 62	76 55	77 45	70 56	68 64	69 63	73 62	70 58	70 40	80 40	69 55	57 44	65 53	69 58	74 64	77.2 60.0

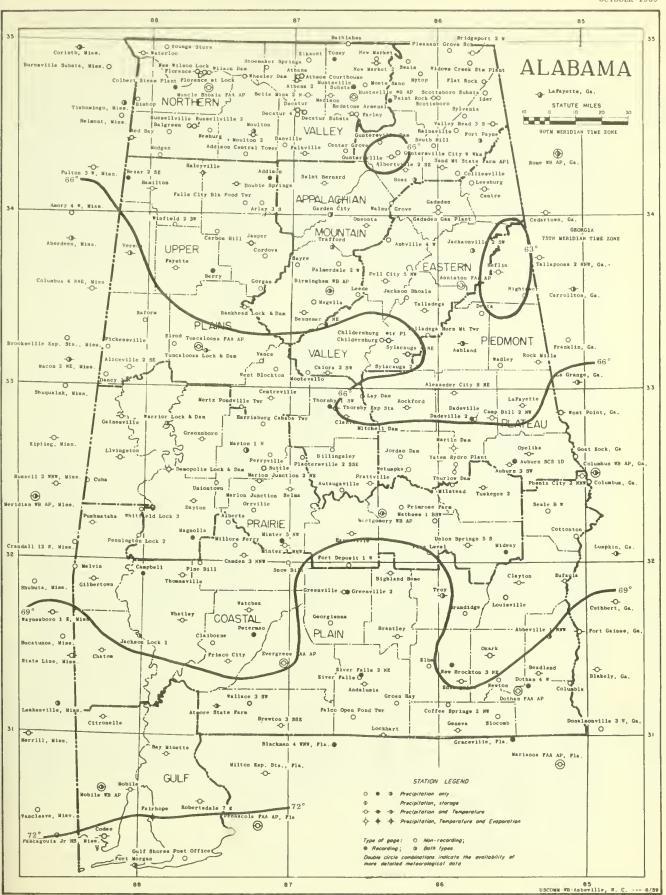
# EVAPORATION AND WIND

ALABAMA OCTOBER 1959

C																1	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND			.33	.10	. 04														.14	.14	.00	.23 107	.03	.02 48	.32	.10		.13				B3.20 B1837
FAIRHOPE	EVAP					.13								.10	34			.02 42	. 08 25	.13 20	. 04 25			.07					.08			.01	B2.94 772
MARTIN DAM	EVAP					. 17														.22 50			. 03 55			.16 15							B3.06 840



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



lsolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

# STATION INDEX

ALABAMA

STATION OF COUNTY OF COUNT
ABSTRILLE I NIW ADDISON DOSS WINTON DOSS W
ALTERVILLE  O179 PICCERS  12 33 07 08 06 1350 73 74 H  FOR STATE FARM  AND LIST ON FAA AP  O272 COLVINGTON  O179 PICCERS  O179 P
ASYMILLE W 0.777 ST CLAIR 7 33 51 86 20 990 7A ATHEMS 0.900 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 59 720 9A 7A 7A ATHEMS 2 0.936 [LIMESTONE 12 34 A6 86 70 740 9A 7A 9A 1A 1A 1A 1A 1A 1A 1A 1A 1A 1A 1A 1A 1A
AUBURN 3 SW 0427 LEE 11 32 34 85 31 730 88 88 C 302 700 84 85 32 700 85 86 85 29 700 84 87 87 80 80 80 80 80 80 80 80 80 80 80 80 80
BELLE HIMA 2 N 0653 [FARMELIN 1 2 34 26 87 32 910 74 N 174-83 N 17
ABELLANCE SEE  0790 MARION 13 34 10 88 07 570  BILLINGSLEY  0223 AUTAIGA 1 32 40 80 643 380 5P  SILLINGSLEY  0223 AUTAIGA 1 32 40 80 643 380 5P  JOHN R. THOMAS  MONTEVALLD  SIPHIGNAM MOUNTAIN  0223 AUTAIGA 2 13 24 80 86 37 1460  2 13 3 40 80 87 1460  ARCHARLEY  0323 AUTAIGA 1 32 40 80 87 1460  ARCHARLEY  0329 MARION 12 34 30 80 67 470  ARCHARLEY  0329 MARION 12 34 30 80 67 470  ARCHARLEY  0329 MARION 12 34 30 80 67 470  ARCHARLEY  0329 MARION 12 34 50 80 48 810 MID MID  7A  TWA-762-C  MOULTON 2 529 MARION 12 34 50 86 52 146 5P  MOULTON 2 529 MARION 12 34 50 80 71 1660  FOR TOTAL ARCHARLEY  0329 MARION 12 34 50 80 80 80 80 80 80 80 80 80 80 80 80 80
2002 0957 MARSHALL 7 1049 CREMSHAM 6 31 38 86 10 1070 7A C DAYLO A SURMS 9 MUSCLE SHOALS FAA AP 5749 COLRERET 12 34 45 87 37 536 MIO MID H FED. AVIATION RICKING 3 555 1084 CSCAMBIA 6 31 30 80 16 277 80 AB H 1985
CALERA 2 SV 1286 SHELBY 7 33 05 86 46 540 59 5P H PIECE A CARPETT REW MARKET 2 5867 MADISON 12 34 54 56 26 715 5P 6P H MRS, A. W. KILCAMPEN 3 MRW 1000 WILCOX 1 32 02 87 39 110 59 5P H PIECE A CARPETT REW MARKET 2 5867 MADISON 12 34 54 56 26 715 5P 6P H MRS, A. W. KILCAMPEN 1315 CLARRE 13 15 50 87 59 99 CAMPRILL 2 1315 CLARRE 13 15 50 87 59 99 CAMPRILL 2 NO 1324 TALLAPOOSA 11 32 50 85 41 680 6A 6A H LABAMA POLY. INST. OREONTA 612 BLOUNT 2 33 57 86 29 857 7A 7A H LOWNER B. NOREM 14 1377 WALKER 2 33 54 87 32 430 7A 680 MILLS NOREM 14 1377 WALKER 2 33 54 87 32 430 7A 680 MILLS NOREM 14 1377 WALKER 2 33 54 87 32 430 7A 680 MILLS NOREM 14 1377 WALKER 2 33 56 89 23 740 8A 8A H RADIO STATEM
CARBON HILL 1377 WALKER 2 33 54 87 92 430 7A MISS MARY C. RAY ORELIKA 6129 LEE 11 32 38 85 23 740 8A 8A H RADIO STATION
CENTER CROVE   14-92 MOGGAN   12 34 22 86 38 780   7A   7VA-66   ORRVILLE   6161 DALLAS   1 32 18 87 14 200 8A   EDWARD & MARE CENTER   1312 CHEROKEE   7 34 00 80 34 14 44 59 59 H MATER FILTER PLANT   CZARK   6218 OALE   5 31 22 8 6 59 39 0.0 59 59 H MATER FILTER PLANT   CZARK   6218 OALE   5 31 22 8 6 59 39 0.0 59 59 H MATER FILTER PLANT   CZARK   6228 JACKSON   12 34 40 86 20 655 7A   174-69 CMATCH   13-66 MASHINGTON   13 31 22 8 86 15 19 9 6 69 H (CMATCH   CANACH   CANAC
CHILDRESBURG 1815 TALLADEGA 7 33 17 86 21 80 96 A ALABAM POWER CO. PELL CITY 2 W 6328 STS. CLAIR T 33 36 86 19 20 69 P POLYMON MALLS.  OHILDRESBURG WIT PLANT 1820 TALLADEGA T 33 11 86 20 41 85 9 P H ROLAND FROM THE PLANT PERMINDROM LOCK 2 6335 CHOCTAW 13 32 08 80 02 20 6 P P COMPS OF TALLY CLAIR CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR COMPS OF TALLY CLAIR
CLAYTON 175 ABBOUR 5 31 53 85 2T 600 59 8A H CARRES L. MESTÓN PICKENSVILLE 641 PICKENS 13 33 13 88 16 16 7A MRS MARY A. HR COPER 500 MORE 1 100 MODILE 9 10 25 88 33 11 25 P 5P P HARRES C. VENESTON PINE HILL 6466 WILCOX 1 31 59 87 36 110 7A MRS MARY A. HR COPER 500 MIN 100 MORE 1 100 MODILE
COLUMBIA 1865 MOUSTON 4 31 18 85 07 139 TA MERS YELLINGSWOPTH PRATYLLE 6440 AUTAUGA 1 32 28 86 28 86 29 69 69 M CONTINUAL G. CORDOVA 1940 MAILER Z. Z. Z. Z. Z. Z. Z. Z. Z. Z. Z. Z. Z.
DARFYILE 2 2124 TALLAPODSA 11 32 50 85 46 730 DARFY ARE DATE 2 124 15 12 12 12 12 12 12 12 12 12 12 12 12 12
DECATUR 4 2216 MORGAN 12 34 37 86 59 570 7A TA-51-8 POCKFOPD T020 CODSA 7 32 53 86 13 650 6A 6A H KNOX M EMEN DECATUR SUBSTATION 2221 MORGAN 12 34 36 86 58 888 88 74-4-1 TM-4-11 MC TA-51-8 POCK MILLS 7022 RAMONLPH A 33 09 87 86 78 87 87 87 87 87 87 87 87 87 87 87 87
OOTMAN 4 N 2377 MOUSTON 5 31 77 85 24 300 C C CHARLE W CLEARMAN 5AMD NT STATE FARM API 7207 DE CRAB 12 34 17 85 58 1199 69 6 P HALRAMA POLY.  OOTMAN 4 N 2377 MOUSTON 2 34 10 87 24 300 7 A TA  ELMAN 2917 COPFEE 10 31 29 86 04 1990 7A  ELMAN 2917 COPFEE 10 31 29 86 04 199 7A  HERREP S. WHATLEY SCOTISBORD T30 JACKSON 12 34 41 86 01 645 TA TA  ELMON 2632 TUSCALOOSA 13 33 15 87 48 252 7A  ELPO 2632 TUSCALOOSA 13 33 15 87 48 252 7A  ELPO 2632 TUSCALOOSA 13 33 15 87 48 252 7A
ENTERPRIS, 26TO COFFEE 5 31 19 85 51 380 59 59 H RADIO STATION WIRB SELMA 7366 DALLAS 1 32 25 87 00 147 59 74 H JOHN 0, PRODES DUFAULA 2727 RABROUGH 6 31 25 87 02 222 MID HID H FED. AVIATION AGENCY SLOCOMB TST. GENEVA 5 31 0T 05 36 260 8A CITY OF SLOCOMB FAILED
FALSYLLE 280 MORGAN 12 34 22 86 55 620 TA TA FALSCLY BLK POND 1N2 280 MORGAN 12 34 08 87 20 50 10 TA FALSCLY BLK POND 1N2 280 MORGAN 12 34 08 87 20 50 10 TA FAREET 283 FAFTET 2
FLORENCE 2971 LAUDERDALE 12 34 49 87 at 1 590 59 39 CLORENCE 1, ROWLING THOMASYLLE 8172 CLARE 33 15 87 44 405 7A TA H. LEDDY CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 12 34 49 87 at 87 40 40 50 7A CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 12 34 49 87 at 87 40 40 50 7A CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 12 34 40 50 7A CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 12 34 54 86 44 205 7A CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 12 34 54 86 44 205 7A CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 12 34 54 86 44 205 7A CATES, ELGRENCE AT LOCK 2976 (ALUDERDALE 2014) ALUDERDALE AT LOC
FRISCO CITY 3105 MOMPOPE 8 31 26 87 24 410 84 84 AT CENTRE TRAFFORD 8285 JEFFERSON 2 33 49 86 44 AT C VILLIAN P. ODIO CENTRE TROY CARDISTAN TO ALL PROPERTY OF TROY CARDISTAN TO
GARTH 3215 JACKSOM 12 34 44 86 18 550 74 74 CENEVA 3255 CEMEVA 5255 CEMEVA 5 31 02 85 52 107 74 74 74 74 74 74 74 74 74 74 74 74 74
GREEM BAY 3496 COVINGTON 10 31 11 86 1T 280 TA HIGH BAY STATE BAY
GUNTERSVILLE 5753 MASSMALL 12 34 20 86 19 578 49 49 M RADIO 574TION WGSV WEST BLOCTON 8809 B18B 3 33 07 870 75 00 TA MRS ELIZA J. B CUNTERSVILLE CITY W MCS 5759 MASSMALL 12 34 22 86 17 610 TA MRS ELIZA J. B CUNTERSVILLE CONTROL TO THE CONTROL TO
NARPISBURG CAMABA TOWER 9697 PERBY 3 32 48 87 11 600 95 TA 14 60 97 PERBY 3 32 48 87 11 600 95 TA 14 6 14 18 18 18 18 18 18 18 18 18 18 18 18 18
HIGHTOVER
DER 4115 DE KALB 12 34 43 65 41 1540 774 C TVA-745

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Wenther Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tahles", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- II "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication,

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments,
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS. This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 12/2/59 --- 850







U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA

JAN 2 7 1960

JAN 2 7 1960

NOVEMBER 1959

Volume LXV No. 11



#### ALABAMA - NOVEMBER 1959

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 22nd at Robertsdale 7 E

Lowest Temperature:  $10^{\circ}$  on the 30th at Heflin

Greatest Total Precipitation: 7.84 inches at Gorgas

Least Total Precipitation: 0.39 inch at Slocomb

Greatest One-Day Precipitation: 4.30 inches on the 5th at Sayre

Greatest Reported Total Snowfall: Trace at Belle Mina 2 N and Hunts-

ville WB Airport

Greatest Reported Depth of Snow on Ground: None

														T									_
				T	Tem	perat	ure					Vo ol	Dave				Precip	oitation So	ow, Sleet		l N	o of D	Day
Stetion					ş					Days	Ma		Min		8	Day					-	More	l a
		Average	Average	Average	Departure From Long Term Means	Highest	Dare	Lowest	Date	Degree Da	90° or Above	32° ce Below	32° or Below	Total	Departure From Long Term Means	Greatest D	Date	Total	Max Depth on Ground	Date	.10 or More	50 or Mo	100
NORTHERN VALLEY		-																					Г
THENS 2 ELLE MINA 2 N ECATUR ALKVILLE LORENCE	AM AM AM	62 • 5 59 • 6 61 • 3	36 • 8 36 • 3 35 • 8	49.7 48.0 M 48.6	~ 3.9	83 82 82	5 6	17 17	18	462 505 492	0	0 0	12 0	3 • 1		1.71 1.59 1.28	5 5 5	T • 0 • 0	0 0 0		5 8	3 2 2 1	1
UNTSVILLE W8 AP AOISON OULTON 2 USCLE SHOALS FAA AP EW MARKET 2	АМ	61.6 61.5 62.6 59.4 60.8	35.9 35.8 36.5 36.9 34.6	48.8 48.7 49.6 48.2 47.7	~ 1.9	81 79 82 80 80	5 6 5 5		18	485 488 465 500 520	00000	0	13 0 13 0 13 0 11 0	2 • 7: 1 • 7: 3 • 4:	1 • 10	•69 •97 •99 1•41 •90	27+ 5 27 4 16	T • 0 • 0 • 0	0 0 0 0		6 6 5 7 6	3 1 2 3	0
EO BAY EOSTONE ARSENAL USSELLVILLE 2 ATERLOO	AM AM AM	60.6 60.9 59.4 62.3M	32.8 33.3 31.7 34.4M	46.7 47.1 45.6 48.4M		80 79 80	6 5 6	16 15 12 14	30	544 528 577 515	0000	0 0 0 0	13 0	3 • 1	2 3	1.80 .92 1.96 .80	5 27 5 5	• 0 • 0 • 0	0 0 0		6 6	3 2 2	0
OIVISION APPALACHIAN MOUNTA	1.61			48.1	- 2.6									3 • 1	5 ~ 457			Т					
APPALACHIAN MOUNTA LBERTVILLE 2 SE ESSEMER 4 SW .IRMINGHAM W8 AP RIOGEPORT 2 W UNTERSVILLE	AM R	59.8M 63.8 62.9 62.8 62.7M	37.4 38.3 36.2 36.0M	M 50 a 6 50 a 6 49 a 5 49 a 4M	- 1.4	75 80 78 77 76	5 4 5 4		30 30+ 18	431 427 464 459	00000	00000	13 0	4 · 8 3 · 8 4 · 4	7 - +14	1.91 1.54 1.85 1.20 2.50	6 5 27 24	• 0 • 0 • 0 • 0	0 0 0		6 7 6 9 7	3 2 3 4	3 2 1
NEONTA AINT BERNARO ANO MT STATE FARM API COTISBORO ALLEY HEAO 1 S	AM AM AM	60.8 60.5 61.0 61.4M 59.9	34.2 32.2 37.2 33.9M 34.1	47.5 46.4 49.1 47.7M 47.0	- 3+6 - 2+8 - 2+5		14 6 4 6 5	14 11 16	30 18 30 30	515 552 471 513 533	0 0 0 0	00000	12 0 14 0 10 0	6 • 5 4 • 2 5 • 4	• 20	2.25 1.19 1.65	24 5 24	.0 .0 .0	0 0 0 0 0		9 6 8	3 3	3 2 2
OIVISION				48+6	- 2.3									5 • 27				۰0					
UPPER PLAINS													-										
LICEVILLE 2 SE ANKHEAD LOCK ANO OAM ENTREVILLE LANTON OUBLE SPRINGS	AM AM AM AM	62 • 8 63 • 4 64 • 2 60 • 8	37.7 36.5 35.8 34.8	M 50.3 50.0 50.0 47.8	- 3.7 - 3.1	79 81 80 82	5 5 5 6	19 16 13 15	30 30	443 451 445 507	0000	0000	12 0	3 • 3	5 2 - +04 5 - 2+42	2.70 3.30 1.61 .58 1.33	5 6 6 5	• 0 • 0 • 0 • 0	0 0 0 0		6 5 4 6	3 2 1 3	1
AYETTE ALEYVILLE AMILTON ASPER RATTVILLE	AM AM	65.1M 59.3 64.7 65.8	36.0M 35.2 35.6 41.1	50 • 6M M 47 • 3 50 • 2 53 • 5	- •9	84 82 81 80	5 6 5 4	15 16 15 18	30 30	433 524 450 357	00000	00000	13 0	2.8	3	1 • 1 4 • 98 1 • 5 0	5 5 5	• 0 • 0 • 0	0 0 0		5 5 7	3 2 2	0
HORSBY EXP STATION USCALOOSA FAA AIRPORT USCALOOSA OLIVER OAM ERNON	AM AM	64.9 64.1 63.4 61.7M	39.6 37.5 38.0 33.1M	52.3 50.8 50.7 47.4M	- 4.9	79 78 80 84	4 4 5 6		30 30 30 30	380 420 423 491	0 0 0		8 0 12 0 10 0	3 . 0	3 .00	•58 •95 1•06 1•36	5 27+ 5 5	• O • O • O	0 0 0		3 5 6 4	3 3	0
OIVISION EASTERN VALLEY				50.1	- 3.0									3 • 1	3 - +37			۰0					
INNISTON FAA AIRPORT		64.9	37.1 37.4	51.0 51.5		77 76	4 2+	15 12		415	0	0 0				.46 1.70	27	•0	0		5	0 1	
ENTRE HILDERSBURG WTR PLANT ADSOEN GAS PLANT		65.5 63.2	37.5 36.6	M 51.5 49.9		78 76	5	14	30	402 451	0	0		1.5	3	•53 2•53	5	*0	0		5 7	1 3	0
ELL CITY 2 W YLACAUGA 4 NE ALLAOEGA		66 • 7M 65 • 0 64 • 0	37 <sub>4</sub> 9 37 <sub>6</sub> 3	M 51.5 50.7	- 2.3		13+	14	30	407	0	000	11 0	.7		•20	15	•0	0 0		5 4	00	0
01V1S10N				51.0	~ •9									2.4	785			•0					
PIEOMONT PLATEAU  LEXANDER CITY 6 NE  SHLANO  UBURN 3 SW  AMP HILL 2 NW	AM AM	66 • OM 64 • 9 65 • 9 64 • 6	37.4M 37.4 40.2 37.2	51.2 53.1 50.9	- 2.0	78 75 78 78	4+ 4+ 6+ 5	12 13 16	30 30 30	398 411 356 420	0000	0000	8 0 10 0	1 • 1	0	1.10	5 5	e O e O e O	0 0 0		3 3	2 0	0
EFLIN  AFAYETTE  ARTIN OAM  PELIKA OCKFORO	AM AM	64.4 65.4 65.5 67.4 65.2	34.5 39.6 43.4M 39.2 37.1	52.5 54.5M 53.3 51.2		76 77 78 78 81	5+ 4+ 5	20 21 13	30+ 30 30 30	375 329 342 412		0	10 0	1 e 4 l 2 e 0	1 - 1.86	.45 1.12 1.13	5 5 6 6	• 0 • 0 • 0	0 0 0		3 2 3 5	0 1 2 0	1 0
OCK MILLS  OIVISION  PRAIRIE		65 65	37.0	51.9	- 2.3	77	4	13	30	410	0	0	12 0		9 - 2.16	•34	24	•0	0		4	0 0	0
AYTON EMOPOLIS LOCK AND DAM AINESVILLE REENSRORO AYNEVILLE	AM AM AM	63.9 64.5 63.1 67.9 68.4	41.1 38.9 37.3 39.6 40.9	52.5 51.7 50.2 53.8 54.7	- 2+2	80 80 79 80 82	5 5 5 4+ 5	21 19 19 20 18	30 30 30	376 399 438 342 320	00000	00000	10 0	1 • 2 3 • 5 2 • 1	5 - 1.18	1.78 .53 1.70 1.22 .41	6 5 5 5 28	• 0 • 0 • 0	0 0 0		5 5 5 1	1 2 1 1 1 0 0	0 1 1

CONTINUED																					NOVI	MBE	R 1	959
					Tem	perat	ure		,									Precip	itation					
											1	Vo. of	Days						Sno	w, Sleet		N	o. ol	Days
Station		Average	Average	Average	Departure From Long Term Means	Highest	Dare	Lowest	Date	Degree Days	Above W	5 g		De or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	.00 or More
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 WNW MONTGOMERY W8 AP SELMA	R	65.6 65.5 70.1M 67.0 66.7	38.7 39.1 45.1M 41.3 42.4	52 • 2 52 • 3 57 • 6M 54 • 2 54 • 6	- 1.0 - 2.0	79 81 83 81 81	5 4 5 5+ 4	17 16 20	30	393 384 236 332 326	0 0 0 0	0 1	1 2 9 6 7 8	0 0 0 0	2 • 78 1 • 18 1 • 22 1 • 08 1 • 92	- 2.87 - 1.22	1.52 .85 .80 .61	5 5 23 5 6	• 0 • 0 • 0 • 0	0 0 0 0 0		4 2 3 3 3	1	1 0 0 0
TUSKEGEE 2 UNION SPRINGS 5 S	АМ	66 • 2 68 • 0	43.7 42.9	55.0 55.5	8	79 80	5+ 5		30 30	309 289	0	0	6	0	2 • 32 1 • 36	- 1.53	1+45 +95	5	• 0	0		3		1 0
OIVISION				53.7	- 2.0								1		1 • 82	- 1.40			• 0					
COASTAL PLAIN																								
ANDALUSIA ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3*NNW	AM AM	69.9 68.9 69.1 69.6 67.4	42.6 41.9 38.9 40.1 38.7	56.3 55.4 54.0 54.9 53.1	- 1.2	83 83 84 84 80	5 5 5 4	21 15	30 30 30 30 30	265 300 333 313 363	00000	0	7 8 10 10	0 0 0 0	2.81 1.62 2.04 2.76 1.26	- 1.20 65	1.80 .94 1.47 .93	28 6 28 5	• 0 • 0 • 0 • 0	0 0 0		3 4 3	2 2 3 1	0
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	69.3 68.9 68.6 70.5 68.8	39.0 44.2 44.8 43.6 40.8	54.2 56.6 56.7 57.1 54.8	- 1.8	83 85 85 85 85	4 14 5 5 6		30	338 271 266 249 312	00000	0 0 0 0	11 4 4 4 9	0 0 0 0	2.59 1.96 .40 2.10 2.49	- 1.15 - 2.43 26	2.12 1.04 .19 1.83 1.22	5 28 27 24 24	• 0 • 0 • 0 • 0	0 0 0		4 3 2 3 2	0	0
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	68 • 2 68 • 1 67 • 7 68 • 6 68 • 4	38.0 42.8 43.4 37.7 43.6	53 • 1 55 • 5 55 • 6 53 • 2 56 • 0	- •6	84 85 83 81 82	5 6 6 4+ 4	19	30 30 30	360 299 291 366 281	00000	0	11 8 5 11 6	0 0 0 0	2.31 1.76 .63 2.13 2.45	- 2.41 - 2.59	1.34 .91 .31 1.64	27 6 28 5 6	• 0 • 0 • 0	0 0 0		2 3 2 3 5	0	0
HEADLANO HIGHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM	68 • 6 66 • 5 68 • 2 67 • 3	43.5 40.3 45.0 38.5	56 • 1 53 • 4 56 • 6 52 • 9	3 • 2	84 80 83 82	6 6 6 5	22 20 21 14	30 30	272 342 265 365	0 0 0	0 0 0	6 8 5	0000	1.52 2.22 1.92 1.07	1.26	•55 •85 1•00 •68	1 28 24 6	• 0 • 0 • 0	0 0 0		3 4 3 2	2 3 2 1	0
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	65 • 8 66 • 5 68 • 7 65 • 2 67 • 9	41.1 37.1 40.7 37.7 44.1	53.5 51.8 54.7 51.5 56.0	- 3.0 - 4.4 1	80 82 83 79 81	6 5 5 5+ 4		30 30 30	341 403 317 406 278	00000	0	6 12 9 11 6	0 0 0 0	1.01 1.95 .89 4.12 2.72	- 1.02 51 65	•41 1•17 •40 3•80 1•07	28 5 27 6 24	• 0 • 0 • 0 • 0	0 0 0 0		4 4 2 2 3	Ô	1 0 1
WHATLEY		68 • 2	39.0	53.6		81	5+	15	30	354	0	0	11	0	• 98		•65	6	۰0	0		3	1	0
OIVISION				54.7	- 1.8										1 • 91	- 1.52			.0					
GULF																								
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		69.7 67.7 72.0 69.4M 69.0	43.9 44.5 44.8 45.8M 52.4	56 • 8 56 • 1 58 • 4 57 • 6M 60 • 7	- 2.3	85 86 85 85 81	5 21 5 5	24 24 24	30 30+ 30+ 30 30	265 296 232 260 167	0 0 0 0	0 0 0 0	6 6 4 0	0 0 0 0	1.50 2.69 1.02 .60 1.55	- 1.80 - 2.70	1 • 36 • 50 • 29 • 52	15 14 27 4	• 0 • 0 • 0 • 0	0 0 0 0		5 2 3 4	1	0
MOBILE WB AIRPORT MOBILE ROBERTSOALE 7 E	АМ	67.6 67.0 69.6	43.8 47.6 44.7	55.7 57.3 57.2	- 3.0	84 82 88	5 6+ 22	28	30 7 30	299 260 259	0 0	0 0 0	7 6 5	0 0 0	•67 1•24 •85	- 3.40	•36 1•07 •32	27 28 6	• 0 • 0 • 0	0 0		2 2 3	0 1 0	1
OIVISION				57.5	- 1.2										1.27	- 2.30			• 0					

TDATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

## SUPPLEMENTAL DATA

	Wind	lirection		Wind m. 1	speed p. h.		Relati	ve hum	idity ave	rages -		Numl	ber of d	ys with	precipi	itation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	.0109	1049	6605	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
	N	12	10.4	29	NW	24	81	85	55	66	3	4	4	0	2	0	13	62	5.3
BIRMINGHAM WB AIRPORT	N	13	10.4	29	74.84	24	0.1	85				- 4	- 4			-		02	
HUNTSVILLE WB AIRPORT	SE	18	8.6	25++	NNW	17	77	82	52	63	3	1	3	3	0	0	10	-	5.7
MOBILE WB AIRPORT	N	30	12.2	37++	N	6	76	80	53	66	4	3	2	0	0	0	9	-	5.0
MONTGOMERY WB AIRPORT	NW	15	8.4	28	N	28	78	85	50	60	6	1	2	1	0	0	10	61	4.7

								NOVEMBER 19
1 2 3	4 5 6 7 8	9 10 11 12	Doy of month	16 17 18	10 20 21	22 23 24 2	25 26 27 29	29 30
.09	2.09	3 10 11 12	* •14	* *46	19 20 21	T •76	1.58 • 85 • 06	
445	001 1.10 .05 2.70 .45		•10 •32	•02	T .10	*07 *08 * 1.56 *T2	•63 •70 •20 1•80	
•02	•36 •98 1•46		•20	.08		.43 .11 .08 .22	.25 .05 1.73	
RECORO MISSING RECDRO MISSING	•40		•05	т .от		• • •	1.10	
*12 *59 *07	3.30 .02 .09 1.91					•13 •26 •26 •37 •03	.58 .52 1.41 1.05	
•34 •02 •22	1.71 1.03 1.54 .88 .15 .25				.11	022 011 001 040 006 013 022 018	.90 .04 .01 1.47 .99 .29 .12 .95 .66	
Т	•10 1•85 •93 •25 2•27 •94		•25 •10	•10 •20	T .02	.01 .20 .02 .25 .23 1.64 .27	1 • 3 9 • 95 • 15 1 • 08 • 83	
T +01	1 • 70 • 93				т т	T .45 .55 1.01	1.20 .27 1.50	
RECORD MISSING	.86 T		26	•02 T			T 1.52 .63	
•17	.53 .36		*10 *02 *12 *32 1*36 *07	.03 .02 .05	. 30 . 27	03 T	•05 •05 •22 •27	
•04	1.18		•50 •04 •19 •02	•24 •18 •18		.09 .0T .47	.08 .77	
.30	1.20 .06		T •18 •10 •45	• শল	•06	.35 .36 1.92 .40	.04 1.56 .10 .82 .97 .47 .26	
т	2.4T 1.24 .31 1.78		e10	.02 .02 .02		.35 .56 .21 .06 .19 .01	.36 .76 .0T .11	
•01	1.73 .53 .10		•26 •10 •16 •20	•21 •18	•10	•19 •53 •11 •02 •02 •16	•TO •11 •88 •02 •28 •19 T	
• 45 • 02	•15 •78 3•30		*04 *24	+25 +28		1+24 +44 +60 1+83	.65 .75 .13	
7	•06 T •94 T		T •18	T T *13		.03 T	1 • 21 1 • 34 • 29 • 44 • 70 • 35	
.03	1.27 .83 1.14 .04 .25 .10		•33 •17 •01 •33 •37	- *20		.44 .14 .65 .02 .13 1.56	.80 .25 .39 .66 .65 .18 .15 1.15	
т т	1.49 .37 .52 .18 -11 .91		•09 •41 T 7	• 45 • 44 T	T	7 T	•69 •40 •15 1•11 •04 •70	Т
•05	•27 2•45 •18 2•53 1•70 T 1•13 •88		•14 •01 •34 •07 •26 •23	*11 *18 *24 T T *08 *39 *60	1	•21 1•98 •05 T •32 •04 •47 2•25 •22 •16	2.12 .88 .15 .36 1.06 .56 .73	
T04	T .56 T T 1.64 2.00 .78		+23 +06 +21 +05	T .02 .02		•16 T	•20 •59 1•04 •40	
•11 •03	.54 .87 .03 .74 .50			*5D *12 *44		•12 •46 •35 2•50 •20 3•19	.78 .49 .40 1.20 .18 .98	
.D9 .03	.98 1.50 .22 .40		•18 • • •12 •15 •17	.12 .26 .42 .12 .14 .13		.27 .33 .04	.95 .97 .30	
• 55	.57 .65 .15		•25 •25 •08	•20 •04 •05	.10	.35	04 • 30	
T T	2 · 00 · 74 · 03 · 45 · 69 1 · 10 · 15		*11 *05 * *11 T	13 .66 .63 T 1.32 .10 .32		•11 •0•	•21 •56 •69 7 •70 •60	T
	**************************************	*** *** *** *** *** *** *** *** *** **	109 104 121 135 1.91 101 1.10 .05 1.27 1.29 1.29 1.29 1.29 1.29 1.29 1.29 1.29	1	1	1		

CONT I NUE 0																												NOVEMBE	R 1959
Station	Total						_					Day	of m	onth		-										_			
	+	1	2	3	4	5 6	7	8 9	10	11	12	13	14	15	16		18	19	20	21	22		24	25	26 2	7		29 30	31
JACKSORVILLE 2 SW JASPER JORDAN DAN LAFAYETTE LAY DAN	1.40		0 M1551	.NG		•02 •5 • •5 •45							T • 22	•07 •05	.07 .01	•18				.04		•03 •66 •04	•12 •21 •05 •15			32	•63 •45		
LEEOS LEESOURG LIVINGSTON LOCKMART LOUISVILLE	4.79 6.85 2.76 1.92 2.33	.01 .06	• 02		a 26 1	• 25 2 • 1 • 31 2 • 4 • 52	0						• 38	•12 •09 •01 T	•10 •15	.05 .44				.09 .04 .04		•30 •07 •01		.03			1.07 1.94 .70		
MADISON MAGELLA MANION 1 N MARION JUNCTION MANION JUNCTION 2 ME	2.73 4.64 	.05 - .33	-	-	-	.97 .63 1.8 	-		-	•	-	-	+11 - +02	.09 .16 - .05	.53 .05 T	•17 •10 7 •03	-	-	-	.06 - .27		+16 +14 - +04 +05	•01	**	- :	69	1.51 .07		
MANTIN DAM MATHEWS 1 SSW NELVIM NERT2 POMOVILLE TOWER NILLENS FERRY	1.40 2.36 3.14 2.33 1.98	•32 •03	T	01		.12 .0 T 1.2 .31 .8 .75 .7	6 8 3		Ť					• 21 • 25 • 05	Ť	•01	т			•26 •02 T	۰05	T .03	.07 .20			20	•58 •31 •50 •20		
MILSTEAD MINTEN 3 WMW MITCHELL DAM MOBILE WB AIRPORT MOBILE	1.76 1.22 .68 .67 1.24	+04 T				T .65							∘17 ∘05	• 0 7 T	.02 .05	.08 .12					o O 4	•80 •03 •01	•14 •02 •09 T			21	.76 .21	Ť	
MONTE SANO MONTEVALLO MONTGOMENY WB AP R MOULTON MOULTON 2	3.52 2.99 1.08 2.20 1.76	* 40 T				.42 .32 1.1 .61 T	4						T T •09	• 22 • 02 T • 13 • 02	.04 .15	.80 T .10			т	• 30		• 25 • 02 • 01 • 23 • 17	T •21			02 25 45 99	. 81 . 75 . 04		
MUSCLE SHOALS FAA AP HATCHE2 HEWBURG HEW HARKET HEW HARKET 2	3 · 49 1 · 07 4 · 10 2 · 83 3 · 12	.06		1	1	**************************************	8						•15 •	.01 .06 .11 .20	. 43 * . 31 . 90	.01 .60 .53				Т		•20 •30 •24 •20	T •05 •04				•22 •15		
NEWTON NEW WILSON LOCK OMEONTA OPELIKA ORRVILLE	2.34 6.56 2.01 .78	RECOR	T D MISSI	.NG		•75 1•4 1•1	0						т	• 37 T • 09	.10	•11						• 29 • 20	2.25			18	.60 1.11 .52		
OZARK PAINT ROCK PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	3 • 2 8 5 • 0 5 - 2 • 0 3		D MISSI		1	.01 .40 .40	2							.40 .30 ~	•30 •05	.20 .05				.05 .21 .10		. 25					.60 1.15		
PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL	2.17 1.01 2.94 2.23 2.02	۵05	Ť			.22 1.4 .10 .05 T	1 .0	2					• 38	•16 •15	•03 T	.02 .03	Т	7		•09		•04 •67 •	•02 •34 T	•10	•		.07 .41 .07	•1	0
PLAMTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMATAMA	3 · 10 · 75 · 61 1 · 95	•12				•25 •3 •37 •07 •2 •17 •2	1			T				• 20 • 02 • 28	•10	.40	•20 T			.13		T •10 T •07	.18 .30 .01 .03			50 31 18 05	- .60 .04		
RAIMSVILLE RED BAY MEDSTOME ARSEMAL REFORM RIVER FALLS	6.04 4.00 3.12 3.66 2.88	T ∗30			051	.09 .7 .80 .86 .50							*16 *15	• 24 • 15 • 18	•14 •25 •40 •02	.50 .20 .02						•30 •65 •18 •62	02 03 05	•01		95 92 82	.03 1.08		
ROBERTSOALE 7 E ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2	.85 .95 .93 3.92 4.13				1 1	.15 .2 .2 .92	5						e 06	•10 •12 •17 •10	.07 .12 .16	.04 .15 .17						•30 •33	.06 .20 .34 .03	т	1.		•20 •20		
SAIMT BERMARD SANO MT STATE FARM AP1 SAYRE SCOTTSBORG SCOTTSBORG SUBSTA	4.25 5.43 - 4.89				1 4	•19 •41 •30 •2 •67 •2							•07	• 22 • 11 - • 30 • 24	*08 *45 - *20 *12	.08 .15 .65 .64						.38 .32 .92	1.65 .98			33 1	.81 .31 - 3.00 1.04		
SEALE SELMA SHOEMAKER SPRINGS SLOCOMB SNOW HILL	489 1.92 6.19 .39			06	1	•13 •6 •64	-						T •07	•04 •12		2.18				.07		.02 .03 .95 .15	• 39 • 01 • 01		1.	30 23	80.	+12	
SOUTH MILL SUTTLE SWAIM SYLACAUGA 4 ME SYLVAMIA	6.60 1.14 3.68 .74 7.02				1	•11 1•7 •31 •20 •14 •12 •6							• 03 T	•18 •20 •21	*11 *68 *11 *10 *22	•77				.08		.37	•02 •13		1.	16 1	l + 00 T		
TALLADEGA THOMASVILLE THOMASVILLE THOMSBY EXP STATIOM THURLOW OAM TOMEY	1.09 4.12 .95 1.86 3.43					•26 •02 3•8 •58 1•0							•03 •04	•18 •12 •10	.09 .01 .08	.02				.15		.02 .03	.06	T	1.	01	•08 •75 •02		
TRAFFORD TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2	6.74 2.72 3.09 3.63 2.32	T •08			.71	•82 •95 •06 •9	7						426	。36 。25	.07 T				Т	. 02	т	• 37 • 22 • 20	1.07 T .07	•01		95	• 95 • 91 • 47		
UNION SPRINGS 5 S UNIONTOWN VALLEY MEAD 1 S VANCE VERNON	1.36 1.74 5.48 4.94 3.49	±04 T ±08	.08		2	•20 •9 •06 •8 •80 •2	1						٠09	T • 21 • 42 • 25 • 21	.04 .11	.09			т	o 23		•06 •18 •21 •59	•05			51	.79		
WADLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AMO DAM WATERLOO	1.23 1.13 6.52 3.51 2.29	•09			2	.10 .1 .40 2.6 .15 .2	8							.04 .23 .22	• 02 T	.02 .30 .27				. 13		.75	•05		:	05 14 15	• 26 • 15 • 44		
WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER DAM WHITFIELD LOCK 3	1.52 .98 4.42 1.85	.03			1	•70 •03 •96 •41	5						•40 •05	•10 •02 •15 •15 •11	T •06	۵40	т			. 12	Т	• 40	•10 •06	T	1 . 7	75	- •31 •10 •05 •30		
WIDOWS CREEK STM PLANT WILSON OAM WIMPIELD 2 SW YATES MYORO PLANT YOUNGS STORE	3.53 3.94 3.67 1.61 3.29	٥05			1	.50 .1 .68 .43 1.2							T •10 •20	.35 .25 .19	.11 .06 .08	. 37 . 06						• 20 • 36 • 59 • 31	.07 T		1.	22	•40 T •23	T T	

														-		-	-													-	OVEMBER	1999
Station															1	Day	Of Mo	nth						_	_							erage
Digitor		I	2	3	4	5	6	7	8	9	10	II	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
ALBERTVILLE 2 SE	MAX MIN	61 54	69 57	71	70	75	65 39	43 25	45 26	55 28	59 31	65 36	65	40	40	318	55 39	56		50	61	59	67	65	68 52	66	56	67 30	56 29	40	37 20	59.8
ALEXANOER CITY 6 NE	MAX MIN	78 59	77 50	73 35	78 43	73 64	69	53 26	63 28	64 24	69 27	67 37	72 33	76 38	74 53	64 45	67 56	64 37	57 23	65 23	68 26			72 53	67 57	5 8 3 3	72 29	66 44	53 29	39 22	51 12	66.0 37.4
ALICEVILLE 2 SE	MAX MIN																															
ANOALUSIA	MAX MIN	70 62	68 55	77 48	79 48	83 58	81 46	69 27	62 28	63 34	65 36	70 45	72 46	75 47	78 56	78 46	71 49	80 51	63 26	58 27	65 35	61	77 51	80 50	70 56	67 36	68 38	75 54	77 31	50 25	44	69.9
ANNISTON FAA AIRPORT	MAX MIN	75 55	75 44	75 38	77 52	74 62	64	52 29	59 28	63 25	70 29	68 40	73 38	75 43	75 44	62	62 57	5 7 2 7	55 23	61	68 31	68 44	74 41	74 56	66	5 6 3 3	74 36	63	42	41	50 15	64.9 37.1
ASHLANO	MAX MIN	75 47	75 59	72 37	75 44	72 61	63 41	52 25	61 26	63 27	68 29	65 37	71 33	74 37	73 49	65 43	63 56	62 35	53	64	66 26	69 48	71 35	72 51	66 57	67 36	70 31	63 47	48	3 B 2 O	50 13	64.9 37.4
ATMENS 2	MAX MIN																															
ATMORE STATE FARM	MAX MIN	72 61	78 59	78 49	82 51	83 69	71 40	54 25	62 29	65 32	71 34	74 45	75 44	75 46	75 50	64	78 46	73 40	55 25	65 29	62 35	71 49	79 50	75 55	72 63	69 34	76 41	68 41	47 29	45 23	52 21	68.9 41.9
AUBURN 3 SW	MAX MIN	67 59	77 54	76 41	72 49	78 55	78 50	54 27	55 30	60 32	63 35	67 40	69 40	70 46	76 55	75 48	66 52	70 50	50 24	64 28	64 33	69 38	67 43	74 52	70 55	67 33	57 33	72 34	65 31	45 23	40 16	65.9 40.2
BANKHEAO LOCK ANO OAM	MAX MIN	65 57	74 53	76 54	77 42	79 61	71 38	46 27	50 28	57 30	62 32	71 35	69 39	74 43	75 43	64 38	52 38	56 38	42	53 22	60 30	69 31	73 42	72 45	72 56	65 34	57 35	73 46	47 29	43	39 19	62.8 37.7
BAY MINETTE	MAX	72 64	80 50	79 54	82 55	85 70	75 40	55 27	63 31	66 34	73 41	76 49	77 48	74 50	74 45	65 44	78 48	6.8 3.9	56 27	66 34	62 41	77 52	80 53	76 60	70 60	6 6 3 5	77 46	69 41	50 30	46 25	53 24	69.7 43.9
BELLE MINA 2 N	MAX MIN	72 57	72 44	73 38	75 51	83 65	75 35	47 27	57 26	60 26	68 29	65 42	72 42	74 46	64 37	47 35	53 45	54 27	50 17	57 23	67 31	70 47	70 38	72 55	64 53	55 32	72 39	66 36	38 25	36 18	47 18	62.5
BESSEMER 4 SW	MAX MIN	73 58	74 50	74 38	80 52	73 65	66 34	49	58 25	62 25	69 28	68 44	72 36	73 51	65 39	53 38	59 48	55 32	54	61	67 28	72 47	73 43	73 55	67 50	57 33	73 35	66 37	42	38 21	49 16	63.8
SIRMINGHAM WS AP	MAX	75 58	75 46	74 45	78 57	71 55	55 30	48 25	58 27	62 29	68 33	67 44	71 40	73 44	64 39	54 39	59 51	53 24	54 20	61 26	68 34	71	71 46	72 57	67 44	57 35	72 46	62 35	41	38	48	62.9
BRANTLEY	MAX MIN	70 62	72 50	79 39	76 45	84 60	83 46	54 25	54 25	64 27	66 29	71 38	73 36	75 41	79 48	81 37	70 47	78 50	54 25	59 25	66 27	68 46	76 43	80 50	73 62	6 8 30	62 36	76 52	71 33	47 19	44 15	69.1 38.9
BREWTON 3 SSE	MAX MIN	71 61	80 58	77 45	81 46	84 69	72 42	54 28	63 28	66	69 29	73 40	74 39	76 41	78 52	72 45	80	69 44	5 R 27	64 26	66 29	76 44	80 43	73 51	69 57	66 32	78 37	74 44	49 33	45	52 17	69.6 40.1
SRIDGEPORT 2 W	MAX MIN	73 57	70 42	73 32	76 50	77 64	69 34	51 28	59 23	63 25	67 27	62 39	70 38	73 39	65 40	57 39	59 51	60 31	51 19	60 21	69 28	69 49	70 35	66 50	65 50	56 34	69 31	64 38	41	35 22	45 22	62.8 36.2
CALERA 2 SW	MAX MIN	76 59	76 56	75 37	74 55	75 66	67 36	49 25	59 25	63	60 28	69 39	73 34	75 39	66 41	53 40	63 48	60 36	55 19	64	69 28	73 50	74 42	75 55	72 52	60 30	75 39	70 40	54 27	41	51 12	65.5 37.4
CAMOEN 3 NRW	MAX MIN	72 62	79 53	75 41	80 43	76 65	70 40	51 26	61 26	65 28	71 30	71 40	75 38	78 40	67 45	51 42	75 47	69 39	55 24	63 25	67 26	71 48	79 43	79 55	72 59	63 34	77 39	66 40	47 28	43 19	53 16	67.4
CAMP HILL 2 NW	MAX MIN	60 55	76 53	75 38	72 41	78 55	75 49	52 26	53 27	60 28	63	68 36	67 37	71 39	72 47	75 45	62 46	67 48	49	57 25	69 29	67 35	67 39	73 41	72 52	66 36	56 34	72 36	64 31	42 21	38 14	64.6 37.2
CENTRE	MAX MIN																															
CENTREVILLE	MAX MIN	66 59	74 54	76 39	75 43	81 55	71 41	46 26	44	51 25	65 29	71 32	70 37	73 40	74 43	62 40	52 40	60 43	44 22	52 23	53 26	69 32	73 43	75 49	76 58	70 34	60 36	75 38	55 28	44	44 16	63.4 36.5
СНАТОМ	MAX MIN	70 62	82 58	80 46	83 47	78 68	70 40	58 26	64 28	67 28	74 30	75 41	7 <b>7</b> 38	75 41	67 41	51 40	71 47	65 37	56 23	66 25	69 28	79 50	80 45	80 56	75 57	68 30	79 36	67 41	51 27	48	55 15	69.3 39.0
CHILOERSBURG WTR PLANT	MAX MIN	76 60	76 52	76 37	72 46	78 54	69 40	51 26	60	63	70 27	67 40	74 34	76 40	71 44	57 43	68 53	62 36	55 22	61	69 26	70 50	74 40	75 55	68 51	57 35	73 35	66 41	43 28	39 23	50 14	65.5 37.5
CITRONELLE	MAX MIN	75 64	76 55	80 55	78 60	80 72	74 40	50 26	58 32	64 37	6-8 4-8	71 49	72 47	70 50	65 43	65 41	69 48	64 39	59 24	60 34	62 40	86 53	83 54	75 60	69	64 35	74 43	71 48	53 29	44 26	51 24	67.7
CLANTON	MAX MIN	67 57	76 56	76 37	73 46	80 53	74 40	46 24	51 26	59 26	62 27	70 35	68 34	73 38	75 43	70 40	54 41	66 43	43	53 23	61 26	67 32	72 40	74 41	75 56	68 32	58 34	75 41	60 27	43	38 13	64 • 2 35 • 8
CLAYTON	MAX MIN	74 60	77 57	75 48	81 51	83 65	74 44	55 33	65 34	66 35	69 42	70 44	72 46	79 51	85 57	70 50			57 27		70 38	74 50	75 49	67 53	67 59	60 36	74 41	72 52		45 25	52 22	68.9 44.2
COOEN	MAX MIN	79 65	75 59	79 56	82 58	85 72	76 43	60 28	69 33	71 32	73 38	76 46	78 48	76 51	74 53	70 40	77 50	65 43	62 28	69 33	72 40	81 53	79 52	79 60	74 61	61 35	8 2 4 3	72 45	56 32	53 24	55 24	72.0 44.8
OAYTON	MAX MIN	66 61	69 56	76 48	75 51	80 58	71 38	45 25	50 29	57 32	62	70 46	72 43	74 48	75 55	61	51 42	63 40	49	52 20	62 35	67 46	72 51	79 58	78 59	69 34	62 39	78 47	47 28	44 22	4 2 2 1	63.9 41.1
OECATUR	MAX MIN	66 56	74 48	70 48	71 49	76 56	82 35	40 26	46 27	51 30	60	68	64 42	71 41	72 45	47 35	48 38	54 29	36 17		58 28	67 40	67 38	69 50	71 56	62 30	60 34	71 40	41 25	40		59.6 36.3
OEMOPOLIS LOCK AND DAM	MAX MIN	70 60	73 55	76 44	75 45	80 55	73 40	43 28		58 28	64	70 46	70 42	73 45	69 46	60 40	51 39	64 43	44	53 23	62 25	66 42	74 53	76 52	79 58	68 34	62 33	76 41	65 28	45 24		64.5
OOTHAN FAA AIRPORT	MAX MIN	74 60	78 56	73 47	80 56	85 68	69	54 31	63 35	65 36	68	71 48	72 49	77 54	78 57	78 54	76 56	62 36	59 32	65 33	72 41	76 52	77 52	66 56	69 49	60 40	74 44	75 44		43 25		68.6 44.8
OOUBLE SPRINGS	HAX MIN	62 56	73 50	74 39	75 43	74 52	82 36	41 25	50 25	59 28	64 30	69 33	64 42	69	72 45	45 35	48 39	54 31	39 17	55 19	64 21	°68	71 41	67 52	69 55	62 27	57 30	72 39	46 21	40 17		60.8
ENTERPRISE	MAX MIN	72 63	78 59	75 46	81 50	85 60	78 47	54 29	63 34	66 34	68 40	71 46	73 47	79 52	81 56	78 51	79 51	71 44	57 29	64 34	71 40	77 52	78 49	75 49	72 42	69 39	75 40	69 40	6 <i>2</i> 35	44 27	51 22	70 • 5 43 • 6
EUFAULA	MAX MIN	67 57	76 59	77 43	78 44	83	85 49		59 31	62 30	65 31	67 35	70 40	72 40	79 51	77 54	78 55	75 58	59 28		64 29	70 33	77 44	75 51	72 59	68 39	59 37	75 40		51 25		68.8 40.8
EVERGREEN FAA AIRPORT	MAX MIN	70 57	78 50	77 42	80 44	84 65	66 34	51 27	62 30	65 30	71 31	73 41	75 39	76 40	75 46	68 44	78 48	62 31	56 26	65 26	65 29	75 49	79 44		69 44	65 33	76 35	64 39		21		68.2 38.0
FAIRHOPE	MAX MIN	74 65	80 62	78 55	83 57	85 72	77 42	56 28	63 33	67 36				75 52	75 52	65 45			58 28		67 42			77 60	72 64		78 46	60 46		47 26		69.4 45.8
FALKVILLE	MAX																															
	1							1			1																					1

Continued	-														1	Day (	Of Mo	nth				-	-				_					eb
Station		1	2	3	4	5	6	7	8	9	10	11	12	43	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
FAYETTE	MAX MIN	75 57	7 <b>5</b> 50	76 39	77 49	84	74 35	52 22	61	66 25	71 28	69 39	74 39	74 39	68 39	56 35	55 44	51 31	56 18	63	69 29	74 42	70 39	71 57	66 53	60 31		65 40	44	42 18	50 15	65.
FLORENCE	MAX	71 55	70 46	71 36	74 56	82 54	66 31	53 35	56 22	57 29	69 27	64 45	73 45	72 46	67 36	43	50 41	48 24	50 15	57 20	63 29	69 42	69 32	71 57	67 49	55 31	67 50	64 34	38 22	37 17	45 14	61 . 35 .
FORT MORGAN	MAX	75 67	77 65	74 65	78 70	81 70	72 45	56 35	64 43	70 48	70 51	73 55	75 55	77 59	75 51	72 51	71 55	65 47	53 35	68 45	77 54	72 56	71 57	72 62	70 58	72 51	73 61	69 48	52 40	4 R 3 9	49 34	69 .
FRISCO CITY	MAX	71 62	69 57	78 48	78 52	81 56	85 48	54 25	52 30	61	65 35	71 45	75 45	75 48	77 58	74 41	56 46	76 46	56 24	5 7 3 0	65 39	64	75 52	80 57	74 63	71 34	65 43	77 56	65 29	52 24	45 20	68.
GAOSDEN GAS PLANT	MAX MIN	73 58	73 50	74 34	76 42	73 62	66 42	50 26	58 25	62 32	68	64 38	72 32	73 40	63 42	57 40	5A 51	57 33	5 I 2 I	60 21	68 28	62	65 37	72 51	67 53	60 32	70 32	65 38	57 31	35 21	47 15	63. 36.
GAINESVILLE	MAX	62	74 55	77 44	77 46	79 55	78 37	43 25	48 26	59 31	64	70 34	67 40	74 41	74 44	55 38	51 38	56 38	42 21	54	63	69	75 44	75 50	71 58	67 33	63 36	78 42	43 27	43 23	42 19	63. 37.
GENEVA	MAX MIN	70 63	71 57	76 45	72 48	80 62	83 53	58 30	53 33	62 33	65 34	6 <b>6</b> 39	68	70 46	76 52	79 52	76 51	75 56	56 30	56 29	62	70 50	74	75 54	73 62	68 36	58 37	73 48	73 36	48	44 19	67. 43.
G1LBERTOWN	MAX	75 64	81 55	79 43	81 46	75 66	70 37	56 20	62	61 27	72 28	74 49	76 38	74 39	65 40	52 38	69 44	64 37	56 22	66 24	69 25	76 53	78 44	80 56	74 55	67 28	80 35	71 40	51 25	48 18	55 13	68. 37.
GREENSBORO	MAX	75 60	80 55	77 46	80	74 65	65 35	55 24	63 29	69 32	72 36	73 47	75 43	77	73 48	55 38	62 45	56 35	59 21	67 28	70 32	72 48	78 46	76 55	70 51	62 32	76 41	67 37	55 31	51 22	52 20	67.
GREENVILLE	MAX MIN	72 63	77 56	76 46	82 48	81 64	6-8 4-5	53 27	62 32	65 36	72 41	73 45	76 47	78 48	77 56	67 45	76 54	70 40	55 25	64	65 38	73 52	79 49	72 57	68	63	77 38	68 43	46 31	42 25	54 22	68.4
GUNTERSVILLE	MAX		75 45	70 35	76 52	75 52	68	47 26	58 27	59 30	60	65 40	65 32	73 42	68 39	67 38	56 39	53 31	54 21	60 25	6.8 3.I	73 49	74 45	73 50	63 54	54 33	75 39	65 33	40 27	36 21	47 I8	62.
HALEYVILLE	MAX																															
MAMILTON	MAX	63 56	71 52	73 42	73 49	73 55	82	36 22	48 25	57 30	63 29	69	65 42	72 45	70 : 38	40 32	46 37	50 26	36 17	53 21	60 27	67 40	69 40	65 56	69 54	60 31	59 33	73 37	38	40 16	38 16	59. 35.
HAYNEVILLE	MAX	73 62	78 58	77 43	81 50	82 6 <b>6</b>	67 43	54 27	<b>6</b> 2	66 31	72 32	72 44	75 40	79 42	75 50	60 45	72 49	67 41	55 22	64 27	67 30	71 42	я0 48	75 57	69 60	61 35	77 39	76 44	47 30	44	53 18	68.
HEADLANO	MAX MIN	69	73 58	77 46	72 48	81 55	84 53	65 30	55 32	62 35	65 39	67 42	69	72 46	78 56	78 53	76 56	74 58	58 30	59 30	64 39	71 44	75 50	75 52	68 54	70 38	59 38	75 37	72 35	51 25	45 22	68.
HEFL1N	MAX MIN	73 53	73 38	71 38	76 30	72 58	65 40	54 25	60	64 21	69 23	6 <b>6</b> 33	71 33	75 30	73 47	68	70 49	66 56	55 19	63 19	67 24	68 42	73 36	63	58 43	57 32	72 28	65 45	47 30	37 20	42 10	64.
MIGMLANO MOME	MAX MIN	66 59	69 56	75 48	74	80 56	80 45	55 28	56 28	57 33	62 36	67 42	70 43	70 40	76 52	76 45	60 49	76 49	59 24	55 24	60 33	66 39	70 51	75 43	70 61	70 35	65 32	74 45	69 29	46 25	46 20	66.
HUNTSVILLE WB AP	MAX	72 52	70 42	75 39	77 57	81 52	53	48	57 26	61 27	69 30	66 43	72 42	72 46	62 37	48 37	54 47	48 22	53 18	58 24	67 32	69 42	71 39	70 56	65 39	54 32	71 45	63	40 25	36 1 9	47 I 7	61.
JASPER	MAX MIN	74 59	76 48	77 36	80	81 68	69	51 26	60	65	70 27	69 37	74 35	73 36	58 39	52	55 47	55 29	57 19	64 21	69 28	73 45	71 37	70 56	65 50	59 30	73 35	68 38	42 25	40 18	51 15	64.
LAFAYETTE	MAX	76 56	75 52	70 41	77 45	77 63	69 48	53 26	60 28	62 31	67 34	63 38	69 41	75 45	73 48	66 46	68 48	65 40	52 23	65 28	66 31	65 41	72 40	6.8 50	65 58	56 34	71 32	66 48	62 32	38 20	50 20	65. 39.
LIVINGSTON	MAX MIN	71 61	79 55	76 43	79 51	79 67	68 33	57 25	59 27	64 29	70 30	70 44	73 41	74 43	61 39	49 39	61 46	57 32	54 20	63 24	66 27	74 52	70 45	73 59	69 51	64 31	77 43	68 39	45 27	42 20	55 17	65. 38.
LOCKHART	MAX MIN	72 64	69 57	77 49	75 56	81 66	83 49	53 28	53 33	62 37	65 37	68 45	70 45	72 50	78 56	80 48	74 51	77 53	54 28	58 32	64 39	68 52	76 51	78 54	69 63	68	62 40	74 52	74 33	48 24	43 21	68.
MAOISON	MAX MIN	64 58	71 47	<b>68</b> 38	71 34	75 63	79 36	59 2 <b>6</b>	49 26	56 26	60 31	66 40	60 41	70 46	71 41	56 35	50 39	54 27	42 17	52 22	59 31	65 46	69 41	71 54	70 56	60 30	63 38	70 30	59 23	48 15	37 16	61.5
MARION JUNCTION 2 NE	MAX MIN	73 60	76 55	73 44	81	75 65	65 38	52 24	61	64 31	67 33	69 40	71 39	75 44	65 42	49	6R 47	62 36	54 22	63 27	65 26	73 50	75 48	7 <b>9</b> 57	69 52	61	77 39	66	45 27	42	50 16	65. 39.
MARTIN DAM	MAX	75 62	75 54	78	78 48	75 66	67 42	52 30	60 39	62 32	69	64 43	72 43	75 47	<b>7</b> 5	61	68 56	65 40	54 31	60	67 36	64 56	74 46	71 56	68 59	60	73 35	65 46	48	40	50 20	65.
MINTER 3 WNW	MAX	68	78 60	77 42	80	83 65	68	54 38	62	64 48	71	73 47	75 61	76 45	72 44	53 48	75 50	64 36	56 21	65	68	75 51	79 50	77	70 51	62	76 45	72 40				70 <b>.</b>
MOBILE WB AIRPORT	MAX MIN	74 63	79 60	7 <b>6</b> 58	80 59	84 63	63 32	55 27	63 32	65 35	70 40	73 50	73 48	72 50	71 43	58 43	74 50	61 33	55 26	64 33	66 43	75 53	75 53	75 61	73 49	66 38	75 50	68		46 25	51 24	67.
MO81LE	MAX MIN	74 66	73 62	82	77 63	77 70	82 47	49 28	54 30	61 39	64 41	72 46	73 51	70 53	73 57	72 43	59 47	76 49	49	55 30	63 38	64 47	75 57	76 62	70 63	75 43	63 49	70 62	68	50 31	45 31	67.1
MONTGOMERY WB AP	MAX MIN	75 61	77 55	76 47	81	81 63	65 35	53 29		65 33	69 36	70	73 43	78 48	77 47	59	74 51	62	55 26	64	66	70 53	77	74 57	68 47	59 37	75	66	45 31	42	51 20	67.0
MOULTON 2	MAX MIN	73 57	72 51	71 38	75 55	82 63	74 30	48 26	56 23	62 26	69 29	<b>66</b> 47	72 42	72 45	65 35	44	54 42	51 26	52 I5	60 22	66 30	70 48	67	71 58	64 48	56 30	73 45	66 35		3 A	49 17	62 •
MUSCLE SHOALS FAA AP	MAX	72 57	70 45	71 41	72	80	44	46 27	55 28	61	68	65 47	71	71 49	63	43	51 43	43	50 18	56 25	65	68	6 R 40	70	64	54	71 49	50 31	37	37	47	59.4
NATCHEZ	MAX	70	77	76 41	81	82	72	51 25	60	63	<b>69</b> 28	71	73 38	76 39	71 44	53 42	75 47	70	58	63	64	74	79	75 57	70 62	62	76 33	6R 41	47	43	51	67.3
NEW MARKET 2	MAX	75	68 42	70 33	74 56	80 63	70	40 26		58	67 25	64	68	70 42	64	49	54	54	51 15	57 19	65	64	70	70 56	64	52 36	70 39	65	39 26	34	45 13	60.1
ONEONTA	MAX	66	72 55	71 36	73	75 55	71 38	43	47	56 25	61	62	60	69	79 42	63	58	58 31	38	52	59 24	66	70 37	67	72 54	64	52 35	70 51	58		34	60 . 34
OPELIKA	MAX	65	74		72	78 52	77	71		64	66		67	72	74 48	74	67	70	55	57 26	67	70 41	67	75	71 53	68	58	74	69	45	43	67.
OZARK	MAX			30					20			,,,	72		.0	71																
PELL CITY 2 W	MAX	71	74 46	75 40	75	72	64 36	48		64 25	69	6 <b>6</b> 33	73 30	75 35	70 42	67	64		54 19	63 19	69 24	74 49	67		74	30			45	20		66.
PHENIX CITY 2 NNW	MAX		76 55	76	70 48	79 51	80		55 30	60	62	67	66	70		75 49	67	72 54	55	55	63	68		73 49	64 50	66	56 34			45		65.8
			-	-	1	-	-								- 4						-											

DAILY	TEMPERAT URES	
-------	---------------	--

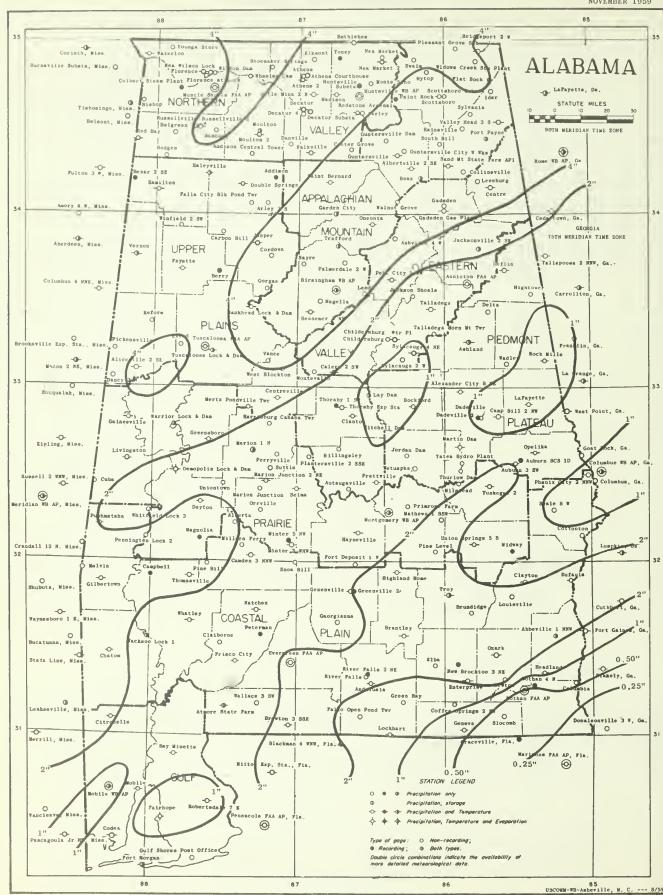
Continued

ALABAMA NOVEMBER 1959

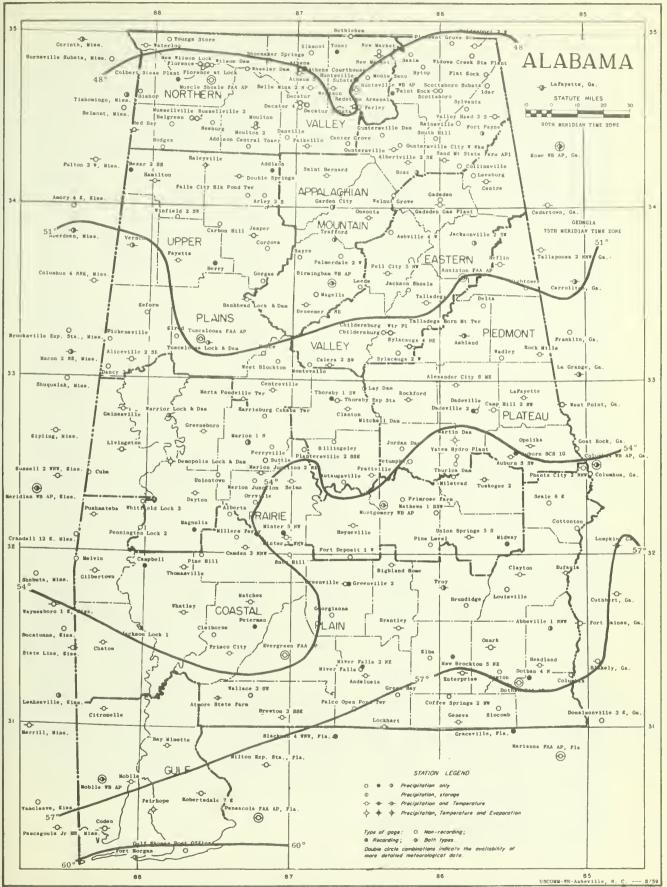
Confinued															-	Day	Of M	onth		-												T	9
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
PRATTVILLE	MAX M1N	75 61	78 56	72 42	80	75 65	65	52	61	64	68 32	68	71 39	72 42	75 50	58	70 51	65 37	55	64 28	67 35	70 54	74	76 65	68	58	75 36	63	45	42			65.8
PUSHMATAHA	MAX MIN	71 61	73 59	79 54	78 44	82 58	74 38	59	53 25	60	65	71	71	74	74 41	63	67	68	44	55	65	69	72	78 52	78	69	68	78 36	46	45	45 16		66.5
REO BAY	MAX MIN	71 50	72 46	71 41	74 50	70 46	80	49	47 23	55 27	62 29	69	66	72 40	73 35	49	55	50	35	50	60	66	67	66	70 52	68	57 31	77	39	40	38		60.6
REOSTONE ARSENAL	MAX M1N	71 48	70 37	74 36	75 55	79 50	52 27	46 26	56 22	60 25	67 27	64 38	70 37	73 43	72 35	48 35	55 43	47	51 16	58 21	63	66 41	69 35	68 54	64 39	54 33	69	66 31	38 23	36 16	47 15		60.9
ROSERTSOALE 7 E	MAX M1N	74 64	80 59	76 53	80 55	83 70	76 43	55 28	63 32	66 35	69 39	71 48	73 46	73 51	74 50	69 44	77 49	77 43	58 28	65 33	65 40	72 52	88 52	75 58	70 62	64	75 45	72 46	51 34	47 25	51 21		69.6
ROCKFORO	MAX M1N	68 58	69 57	74 43	77 48	81 57	72 43	51 26	47 27	62 26	63 27	60 41	68 37	74 41	75 41	72 43	67 43	65 42	45 22	55 24	63 29	68 31	73 40	74 44	74 55	67 28	61 30	74 52	62 28	57 16	37 13		65.2 37.1
ROCK MILLS	MAX MIN	76 55	76 49	71 36	77 40	75 60	71 43	55 27	61 27	64 26	69 28	62 34	72 32	75 38	73 50	65 46	62 56	60 40	53 23	64	68 26	65 46	72 34	69 45	66 58	60 35	71 28	65 39	62 32	37 21	48 13		65.5 37.0
RUSSELLVILLE 2	MAX M1N	62 55	73 43	70 42	72 43	71 48	80 32	38 22	50 22	57 20	62 20	69 34	65 43	73 39	71 40	43 31	45 33	52 26	36 16	51 16	60 19	65 37	70 32	66 38	69 55	68	55 30	73 38	39 22	39 14	37 12		59.4 31.7
SAINT BERNARO	MAX MIN	63 55	72 48	70 35	75 36	75 50	80 35	42 24	46 24	56 25	59 27	70 27	65 36	72 37	74 40	58 34	51 35	55 30	37 11	53 16	60 22	68 32	71 36	68 37	68 53	62 27	56 38	71 41	44 23	39 18	35 13		60.5 32.2
SANO MT STATE FARM AP1	MAX M1N	71 56	69 48	71 39	75 48	71 62	64 34	48 24	51 24	60 27	65 29	62 40	69 39	73 45	63 40	60 39	57 51	57 30	53 20	58 24	66 33	66 46	68 41	68 52	65 50	51 31	68 39	64 36	38 33	34 19	45 16		61.0 37.2
SCOTTS80RO	MAX M1N	62 56	72 47	68 34	73 38	74 56	76 40	45 28	44 24	58 23	60 27			72 42	72 44	64 39	56 38	58 33	36 18	54 19	5 <b>9</b> 2 <b>5</b>	68 41	70 36	70 38	70 34	63 34	65 34	68 34	58 30	45 22	40 15		61.4
SEALE	MAX MIN	77 62	78 54	74 39	81 45	83 59	73 45	57 29	60 34	66 30	68 32	67 38	72 40	76 45	78 52	70 52	74 54	69 44	57 28	65 27	69 29	73 46	75 42	65 49	68 57	61 35	73 31	74 46	64 34	42 24	52 18		68.7 40.7
SELMA	MAX MIN	73 61	77 59	74 45	81 49	77 70	67 43	53 28	61 31	64 32	69 34	69 46	73 42	74 47	71 47	51 43	70 49	67 38	54 25	64 30	66 33	71 52	76 49	77 59	72 66	66 38	77 41	70 39	45 30	43	50 21		66.7 42.4
SYLACAUGA 4 NE	MAX	75 60	75 52	73 37	78 49	75 66	67 38	52 28	59 25	63 25	70 28	69 39	73 35	75 41	71 45	58 43	65 51	62 36	54 23	62 23	68 25	71 51	73 38	74 53	67 55	57 31	73 34	63 40	41 30	39 23	49 14		65.0 37.9
TALLADEGA	MAX	73 60	73 51	73 36	76 50	73 64	65 36	50 25	56 27	60 27	68 28	65 40	72 35	75 43	76 43	58 42	62 53	61 31	51 22	60 23	69 27	66 48	73 39	74 53	67 50	55 35	78 33	64 38	42 29	37 19	49 13		64.0 37.3
THOMASVILLE	MAX	70 59	69 54	75 44	79 41	79 57	74 35	45 21	50 23	58 27	61 32	67 41	70 39	70 42	78 48	73 66	66 37	69 44	47 19	50 20	60 29	68 34	71 47	76 51	75 54	70 27	61 33	75 52	62 23	45 17	43 15		65.2 37.7
THORSBY EXP STATION	MAX	73 60	76 56	73 42	79 48	74 66	66 39	60 25	60 35	66 32	67 36	67 44	72 40	74 45	69 41	52 41	65 50	62 35	52 22	60 29	66 33	72 50	73 48	74 55	69 50	54 32	70 37	73 33	42 28	39 20	49 17		64.9 39.6
TROY	MAX M1N	72 61	76 57	77 49	81 52	80 65	68 43	54 27	62 32	69 34	70 42	70 46	74 48	79 53	78 56	67 47	76 52	68 39	56 26	64 33	69 42	71 52	77 52	70 56	67 58	60 35	75 43	70 45	45 32	41 25	52 22		67.9 44.1
TUSCALOOSA FAA AIRPORT	MAX	74 59	76 49	75 42	78 52	76 52	53 30	51 25	59 29	64 31	73 31	69 43	74 40	75 42	59 39	52 39	56 49	52 2 <b>7</b>	54 20	66 26	69 29	77 47	70 45	73 58	66 44	60 34	75 42	64 35	43 26	41 22	50 19		64.1 37.5
TUSCALOOSA OLIVER OAM	MAX	66 59	73 53	75 41	75 44	80 56	77 40	45 26	51 29	59 28	63 30	71 34	68 40	74 41	75 44	60 38	52 40	56 43	43 22	55 26	62 30	69 35	74 43	75 49	73 56	65 35	59 38	75 47	49 28	44 24	40 21		63.4 38.0
TUSKEGEE 2	MAX	75 61	7 <b>6</b> 56	71 47	79 50	79 68	69 43	54 28	60 34	64 35	67 38	66 43	70 46	75 52	75 58	65 49	71 51	68 40	54 27	63 33	68 38	68 52	74 48	68 55	67 60	61 36	73 38	68 48	45 33	46 23	48 22		66.2 43.7
UNION SPRINGS 5 S	MAX M1N	67 55	70 57	75 44	73 55	80 60	75 47	54 26	52 30	57 34	60 37	68 41	71 43	73 46	74 57	76 47	75 51	76 50	65 24	67 28	69 35	68 47	70 49	70 57	76 60	67 36	65 41	69 52	68 36	65 23	44 18		68.0 42.9
VALLEY HEAD 1 S	MAX M1N	63 55	69 42	69 34	69 37	73 50	68 42	46 25	49 23	57 24	64 24	65 28	60 35	68 35	70 51	64 38	60 40	56 37	40 18	52 19	62 21	65 45	68 34	69 37	64 53	62 32	51 33	67 49	57 28	36 20	34 13	- 1	59.9 34.1
VERNON	MAX M1N	67 55	77 53	78 34	77 38	75 53	84 32	43 17	53 19	61 20	66 22	71 27	69 38	74 36	73 39	45 33	49 34	52 28			64 29	69 29	72 37	70 45	70 56	65 28	60 29	76 39	41 23	45 17	42 16		61.7 33.1
WATERLOO	MAX M1N	73 49	70 44	70 50	71 62	72		55 27	55 27	25	63 27	70 35	65 47	72 42	65 49	38	35	32		50 22			65 28	68	69	67	58 32	72 35	39 22	40 14	41 15		62.3
WHATLEY	MAX M1N	73 64	7 <b>6</b> 53	76 44	81 46	81 67	71 39	50 26	63 28	65 27	70 30	74 40	74 38	75 41	72 42	53 41	75 48	6 <b>9</b> 39	55 25	64 25	67 28	76 49	79 45	76 57	73 62	66 29	78 36	71 40	48 28	41 18	53 15		68.2 39.0

# EVAPORATION AND WIND

Station			Day of month																														
			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP	- 29	. 11			.01 120			110			.40		.09					136		. 21					. 23 124			. 27 138		- 48		B3.07 1772
FA1RHOPE	EVAP W1ND					.07			.03	.04		:	*	. 25 80							.06 25								.07				2.14 1110
MARTIN DAM	EVAP W1ND		.10 20	.14 20					.10 80												.12 12					. 11 30				.08			B2.30 1280



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

																					ALABAMA NOVEMBER 1959
	NO.	1	표	DE	TUDE	ATTON	TI	ERVA ME AI ABLE	ND		•	NO.		GE ‡	JOE	UDE	NOL	T	SERVA IME A TABL		
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGIT	ELEVAT	b.	EVAP.	1 - 1	OBSERVER	STATION	INDEX	COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	13	OBSERVER
ARBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0063 0071 0140	HENRY WINSTON LAWRENCE WILCOX MARSHALL	5 2 2 1	31 34 34 13 34 25 32 14 34 14	85 15 87 11 87 19 87 25 86 10	465 795 1500 175 1140		7A 7A 8A 5A	C	JOHN S. RICHBURG PALMER GODSEY TWA-53 SIDNEY J. HARDY, SR. JESSE M. CULR	JORDAN DAM LAFAYETTE LAY OAM LEEDS LEESBURG	4502 4603 4619	ELMORE CHAMBERS CHILTON JEEEERSON CHEROKEE	7 11 7 3 7	32 37 32 54 32 56 33 33 34 11	86 15 85 24 86 31 86 33 85 46	290 830 420 636 589	6P	6A 8R 6A 7A 7A	C H	ALABAMA POWER CO. CLARENCE M. FINCHER ALABAMA ROWER CO. MRS. MARY K. LEE RUFUS M. SEWELL
ALEXANDER CITY 6 NF ALICEVILLE ANDALUSIA ANNISTON FAA AP ARLEY 3 5	0178 0252 0272	TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	11 13 6 7 2	32 59 33 07 31 19 33 35 34 04	85 52 88 08 86 30 85 51 87 13	660 150 350 599 500	7A 7A HED H	5P 7A 7A 1ID 7A	H H H	DOUGLAS M. SANFORD ROBERT L. CHAPPELL J. RAYMOND SHREVE FED. AVIATION AGENCY MRS. DORA R. DAVIS	LIVINGSTON LOCKHART LOUISVILLE MADISON MAGELLA	4822 4884 4976	SUMTER COVINGTON BARBOUR MADISON JEFFERSON	13 9 5 12	32 35 31 01 31 48 34 42 33 30	88 11 86 22 85 35 86 45 86 51	160 290 470 573 654	7R 8A 9A	7P 8A 8A 9A 8A	H	RROF. E. J. MURRHEY H. C. YOUNG JOHN B. ARO HARRY R. TAYLOR. JP. ALABAMA ROWER CO.
ASHLAND ASHVILLE 4 W ATHEMS ATHEMS 2 ATHEMS COURTHOUSE	0377 0390 0395	CLAY ST. CLAIR LIMFSTONE LIMESTONE	1 1 7 1 2 1 2 1 2	33 16 33 51 34 48 34 48 34 48	85 50 86 20 86 59 86 59 86 58	1010 590 709 720 720	/ 9A	6R 7A 7A 9A	СН	HENRY L. MC OUEEN JOHN T. SWINDALL 7VA-62 RADIO STATION WJMW TVA 62-8	MAGNOLIA MARION I N MARION JUNCTION MARION JUNCTION 2 NE MARIIN DAM	5108 5116 5121	MARENGO RERRY DALLAS DALLAS ELMORE	1 2 3 3	32 08 32 38 32 26 32 28 32 40	87 39 87 18 87 14 87 13 85 55	185 230 204 200 335	6R 6R	7A 8A 6P 6R	C C H	DR. T. M. GAILLARD ROBERT J. CURRY MRS. MARGARET SMITH ALABAMA POLY. 1NST. ALABAMA ROWER CO.
ATMORE STATE FARM AUBURN 3 SW AUBURN 5CS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0402 0422 0427	ESCAMBIA LEE	8 11 11 11 2	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	300 730 700 200 260	BA	4P 8A 6A 7A	СН	ATMORE STATE EARM MRS. MARTHA I. MOORE SOIL CONSERVATION SVC. J. B. NEIGHBORS CORPS OF ENGINEERS	MATHEWS 1 SSW MELVIN MERTZ PONDVILLE TOWER MIDWAY MILLERS FERRY	5354 5382 5397	MONTGOMERY CHOCTAW BIBB BULLOCK WILCOX	11 13 3 4	32 15 31 56 32 53 32 04 32 06	86 01 88 27 87 20 85 32 87 22	190 350 600 490 78		7A 7A 6A 5A	c	E. RAUL GOWAN ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON
BAY MINFTTE BELGREEN BELLE MINA 2 N BERRY BESSEMER 4 SW	0583 0631 0655 0748	BALDWIN FRANKLIN LIMESTONE FAYE7TE JEFFERSON	9 12 12 2 2	30 53 34 28 34 42 33 40 33 22	87 47 87 52 86 53 87 36 87 01	268 910 600 452 533	7P 5P	7P 7A 5R	H C H	GROVER W. WOODWARD TYA-43 ALABAMA POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY	HILSTEAD MIMTER 3 WHW MINTER 5 NW MITCHELL OAM MOBILE WB AIRPORT	5449 5454 5465	MACOM DALLAS DALLAS CMILTON MOSILE	11 1 1 7 9	32 27 32 05 32 07 32 48 30 41	85 54 87 02 87 03 86 27 88 15	206 385 - 350 211	7P HID	9A 7P 6A MID	C H	C. D. HAMMOND. JR. CHARLEY C. LIDE T. E. LIDE ALABAMA ROWER CO. JUS. WEATHER BUREAU
RETHLEHEM BEXAR 2 SE RILLINGSEFY BINGHAM WOUNTAIN BIRMINGHAM WB AP	0790 0823 0826	MADISON MARION AUTAUGA JACKSON JEFFERSON	12 13 1 12	34 59 34 10 32 40 34 46 33 34	86 38 88 07 86 43 86 17 86 45	875 570 380 1640 610		7A 6P 7A	C HJ	TVA-757 OSCAR W. LOCKRIDGE JOHN R. THOMAS TVA-762-C U.S. WEATHER BUREAU	HOBILE HONTE SANO MONTEVALLO MONTEVALLO HONTEOMERY WB AP HOULTON	5529 5537 5550	HOBILE MADISON SHELBY MONTGOMERY LAWRENCE	9 12 3 1	30 41 34 45 33 06 32 18 34 29	86 03 86 31 86 52 86 24 87 18	7 1600 462 195 645	8A 01M	8A 7A 7A MED 8A	C H	ROBERT G. BETANCOURT TVA-530 M. R. JETER. JR. JU.S. WEATHER BUREAU TVA-381
BISHOP BOAZ RRANTLEY BREWTON 3 SSE BRIGGEPORT 2 W	0957 1069 1084	COLBERT MARSHALL CRENSHAW ESCAMBIA JACKSON	12 2 6 6	34 39 34 13 31 35 31 04 34 56	88 07 86 10 86 16 87 03 85 45	470 1070 274 85 660	8A 6P	7A 7A 8A 6A 5P	С Н	TVA-42 DAVID A. BURNS R. E. HENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES	MOULTON 2 MUSCLE SHOALS FAA AP NATCHEZ NEW BROCKTON 3 NE NEWBURG	5749 5785 5842	LAWRENCE COLBERT MONROE COFFEE FRANKLIN	12 12 1 5	34 29 34 45 31 43 31 25 34 29	87 18 87 37 87 16 85 54 87 35	645 536 182 440 680	6P MID 5P		C H	JOHN M. KELLY FED. AVIATION AGENCY S. B. HELTON REV. B. F. GRISWOLD 7VA-644
BRUNDIOGE CALERA 2 SW CAMDEN 3 NNW CAMPBELL CAMP HILL Z NW	1288 1300 1315	P1KE SHELBY W1LCOX CLARKE TALLAPOOSA	5 7 1 13 11	31 43 33 05 32 02 31 55 32 50	85 49 86 46 87 19 87 59 85 41	515 540 110 93 680	5P 5P	7A 5P 5P	H H	GEO. L. HICKS PIERCE A. GARRETT ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST.	NEW MARKET NEW MAPKET 2 NEWTON NEW WILSON LOCK ONEONTA	5867 5875 5890	MADISON MADISON DALE LAUDERDALE BLOUNT	12 12 5 12 2	34 54 34 54 31 20 34 49 33 57	86 26 86 26 85 36 87 38 86 29	760 715 220 578 857	6P	7A 6P 7A 7A 7A	н	TVA-624 MRS. A. W. KILPATRICK BASCUM N. BROWN TVA-752 LOMNIE R. NORRIS
CARBON HILL CENTEP GPOVE CENTER CENTREVILLE CHATOM	1377 1492 1512 1520	WALKER HORGAN CHEPOKEE B188 WASHINGTON	2 12 7 3	33 54 34 23 34 08 32 57 31 28	87 32 86 38 85 41 87 08 88 15	430 780 640 230 198	5P 7A	7A 7A 5P 7A 6P	н	MISS MARY C. RAY 7VA-66 WATER FILTER PLANT W. D. HOLLIFIELO CHAS. C. SM17H	OPELIKA OPPVILLE OZARY PAINT ROCK PALMERDALE 2 W	6218	LEE DALLAS DALE JACKSON JEFFERSON	11 1 5 12 3	32 38 32 18 31 28 34 40 33 44	85 23 87 14 85 39 86 20 86 41	740 200 380 655 798	8A 5P	8A 5P 7A 7A	c H	RAOLO STATION WJHO EDWARD B. WARREN I CITY FIRE OEPARTHENT TWA-69 GEORGE T. POSEY
CHILDERSBURG CHILDERSBURG WIR PLANT CITRONELLE CLAIROPANE CLANTON	1620 1685 1690	TALLAGEGA TALLAGEGA HOBILF HONPOE CHILTON	7 7	33 17 33 17 31 05 31 32 32 51	86 21 86 20 88 14 87 31 86 38	480 418 331 183 580	5P 6P	6A 5P 6P 7A 7A	H	ALABAHA POWFR CO. CITY WATER PLANT MRS.ESTMER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING	PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE PETERMAN PHENIX CITY 2 NNW	6335 6362 6370	ST. CLAIR CHOCTAW PERPY HONROE RUSSELL	7 13 3 1 4	33 36 32 08 32 36 31 35 32 30	86 19 88 02 87 09 87 16 85 01	810 20 500 195 570	6P 8A	8P 7A 8A	С	ROLAND WALLS CORPS OF ENGINEERS MRS EVELYN M. FULLER MRS. MINTA EDDINS D. R. MC LEMORE
CLAYTON CODEN COFFFF SPRINGS 2 NW COLERT STEAM PLANT COLLINSVILLE	1803 1807 1819	BAPBOUR MOBILE GENEVA COLBERT DE KALB	5 9 5 12 7	31 53 30 23 31 11 34 44 34 15	85 27 88 13 85 56 87 50 85 52	600 12 250 470 734	5P 5P	8A 5P 6A 7A	H H	CHAPLES L. WESTON AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 -8. W. APPLETON	PICKENSVILLE PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL	6460 6468 6508	PICKENS W1LCOX HONTGOMERY AUTAUGA JACKSON	13 1 6 1 12	33 13 31 59 32 04 32 37 34 57	88 16 87 36 86 04 86 54 85 55	165 110 506 230 633		7A 7A 7A 7A 7A		HRS MARY A. MEDRICK MRS. DELLA L. OAKLEY MRS. ENA C. PAUL THONAS E. FISCHER TVA-695
COLUMBIA CORDOVA COTTONTON CUBA DAGEVILLE	1940 1974 2079	HOUSTON WALKER RUSSELL SUMTER TALLAPOOSA	4 2 4 13 11	31 18 33 46 32 09 32 26 32 50	85 07 87 11 85 04 88 23 85 45	133 334 217 215 760		7A 8A 7A 7A 8A		HENRY KILLINGSWORTH MRS. C. GRESHAM MUGH S. KITE REUBEN P. HAPRIS DR. W. B. FULTON	PPATTVILLE PRIMPOSE FARM PUSHMATAHA RAINSVILLE REO BAY	6684 6719 6762	AUTAUGA MONTGOMERY CHOCTAW OE KALB FRANKLIN	1 1 13 12 12	32 28 32 18 32 12 34 30 34 26	86 28 86 15 88 21 85 52 88 08	290 180 260 1320 680	8.8	6P 12M 8A 7A 7A	н	CONTINEMTAL GIM CO. W. E. ELSBERRY MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN
OADEVILLE 2 OANCY 4 N OANVILLE DAYTOM OCCATUR	2141 2149 2188	TALLAPOOSA PICKENS MORGAN MARENGO MORGAN	11 13 12 13	32 50 33 04 34 25 32 21 34 35	85 46 88 17 87 05 87 39 86 58	730 207 600 220 580	7A	6P 7A 7A 8A	СН	H. CLAY PLESS  J. T. MC DANIEL  TVA-503  JAMES H. CREWS  LOUIS C. BLIZZARD	PEDSTONE ARSENAL REFORM RIVEP FALLS RIVER FALLS 2 NE ROBERTSOALE 7 E	6833 6847 6937 6942	HAOISON PICKEMS COVINGTON COVINGTOM BALDWIN	12 13 6 6	34 35 33 23 31 22 31 22 30 33	86 36 88 01 86 32 86 31 87 36	573 230 180 190 148	M10		С	REOSTONE ARSENAL MRS.LOINE V. MULLINS RUSSELL FINLAY ALABAHA ELECTRIC CO. CARL BOSECK
DECATUR 4 DECATUR SUBSTATION DELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA ASPPORT	2221 2235 2245	MORGAN HORGAN CLAY HARENGO HOUSTON	12 12 11 13	34 37 34 36 33 26 32 31 31 14	86 59 86 58 85 42 87 50 85 26	570 588 990 100 321		7A 8A 7A 8A 8/	ч	TVA-63-B TVA-411 GLLBERT LANDERS CORPS OF ENGINEERS FEO. AVIATION AGENCY	ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO	7025 7126 7131	COOSA RANDOLPH FRANKLIN FRANKLIN CULLMAN	7 4 12 12	32 53 33 09 34 30 34 31 34 12	86 13 85 18 87 44 87 44 86 47	650 745 740 880 802	6A 6P 7A 7A	6A 6A 7A 7A 7A	H	KNOX MC EWEN JOHM T. BAILEY TVA-725 RADIO STATION WWWR BRO. PASCHAL FURMAN
OOTHAN 4 N DOUBLE SPRINGS FERA ELKHONT ELROO	2386 2577 2600	HOUSTON WINSTON COFFEE LIMESTONE TUSCALOOSA	5 2 10 12 13	31 17 34 10 31 25 34 53 33 15	85 24 87 24 86 04 86 55 87 48	300 800 195 768 252		7A 7A 7A 7A	С	CHARLIE W. CLEARMAN MITCHELL DRAKE MERBERT S. WHATLEY TVA-760 K. V. BERRY	SANO MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE	7282 7304 7310	DE KALB JEFFERSON JACKSON JACKSON RUSSELL	12 2 12 12	34 17 33 43 34 41 34 41 32 18	85 58 86 58 86 01 86 01 85 10	1195 304 675 660 390	6P 7A 5P	6P 7A 7A 7A 5P	н	ALABAMA POLY, INST. MRS. M. W. PRIDMORE RADIO STATION WCRI TVA-76-A MONFR O. TEAL
ENTERPRISE FUFAULA EVEPOPEEN FAA AP FAIRHOPE FALCO OPEN PONO TOWER	2727 2763 2813	COFFEE BARBOUP CONFCUH BALDWIN COVINGTON	5 4 6 9 9	31 19 31 53 31 25 30 32 31 06	85 51 85 07 87 02 87 55 86 33	380 220 252 23 232	7A M1D + 5P	5P 7A IID 5P 5I 8A	H H H	RADIO STATION WIRB OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE	SELMA SMOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL	7460 7576 7620	OALLAS LIMESTONE GENEVA WILCOX DE KALB	1 12 5 1	32 25 34 51 31 07 32 00 34 24	87 00 87 12 85 36 87 01 86 02	147 610 260 225 1120	5P	7A 7A 8A 7A 7A	н	JOHN O. RHODES TVA-682 CITY OF SLOCOMB MRS. EVA R. RAY TVA-75
FALKVILLE FALLS CITY BLK PONO TWP FARLEY FAYETTE FLAT ROCK	2848 2867 2883	HORGAN WINSTON MAOISON FAYETTF JACKSON	13	34 22 34 04 34 34 33 41 34 46	86 55 87 20 86 34 87 50 85 41	620 650 572 370 1380	6P	7A 7A 7A 6A	) H	MRS. MINNIE LEE CROW U.S. FOREST SERVICE TWA-576 GORMAN J. BLACK TWA-387	SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA TALLADEGA	7963 7968 7999 8012	PERRY JACKSON TALLAGEGA OE KALB TALLAGEGA	12 7 12 7	32 32 34 53 33 12 34 34 33 27	87 11 86 13 86 12 85 49 86 06	145 665 490 1400 565	6P 6P	7A 7A 6P 7A 6P	н , н	J. F. SUTTLE. JR. TVA-385 CITY WATER PLANT TVA-386 C. D. WEAVER
FLORENCE FLORENCE AT LOCK FORT GEPOSIT FORT HORGAN FORT PAYNE	2976 3024 3035	LAUDERDALE LAUDEROALE LOWNDES BALDWIN OE KALB	12 12 6 9 7	34 49 34 47 31 59 30 14 34 26	87 41 87 40 86 35 88 01 85 43	590 450 490 10 879	8P	5P 7A 1P 8P	C M	LAWRENCE W. ROHLING CORPS OF ENGINEERS HENRY BARGAMIER WH. H. CHANDLER JOHN W. PATE	THOMPSVILLE THOMSBY 1 SW THOMSBY EXP STATION THURLOW DAM TOMEY	8204 8209 8215	CLARKE CHILTON CHILTON ELMORF MADISON	13 1 1 11 12	31 55 32 54 32 53 32 32 34 54	87 44 86 44 86 42 85 54 86 44	405 200 680 288 750	7A 6P	7A 6P 6A 7A	C H	LEROY GATES ALABAMA POLY. INST. ALABAMA POLY. INST. ALABAMA POWER CO. TVA-506
FRISCO CITY GAOSDEM GAOSDEM GAS PLANT GATNESVILLE GAROEN CITY	3151 3154 3160	HONROE ETOWAH ETOWAH SUMTER CULLHAN	8 7 7 13	31 26 34 01 34 01 32 49 34 01	87 24 86 00 86 00 88 09 86 45	410 570 565 130 500	6P 7A	8A 7A 7A 7A	H H C	MRS. NELIA MCKENZIE JOHN H. WILLIAMS SO. NATURAL GAS CO. MACK C. FIELDS MRS. G. MC KENZIE	TRAFFORO TROY 7 TUSCALOOSA FAA AP 7USCALOOSA OLIVER DAH TUSKEGEE 2	8323 A380 8385	JEFFERSON P1KE TUSCALOGSA TUSCALOGSA MACON	2 10 2 2 2	33 49 31 49 33 14 33 13 32 26	86 44 85 59 87 37 87 35 85 42	470 580 170 152 440	6P HID 7A 6P	7A 6A HID 7A 6P	C H	CORPS OF ENGINEERS
GARTH GENEVA GEDRGIANNA GILBERTOWN GORGAS	3255 3271 3308	JACKSON GENEVA BUTLER CHOCTAW WALKER	12 5 6 13 2	34 44 31 02 31 39 31 53 33 39	86 18 85 52 86 44 88 20 87 13	650 107 280 121 300	7A 6P	7A 7A 7A 6P 6A	н	TVA-762 REBECCA CAMPBELL MRS ELHA F. BURKETT ALTON G. LAND ALABAMA POWER CO.	UNION SPRINGS 5 S UNIONTOWN VALLEY HEAO 1 S VANCE VERMON	8446 8469 8477	BULLOCK PERRY DE KALB TUSCALOOSA LAMAR	6 1 7 3	32 06 32 26 34 33 33 10 33 45	85 48 87 31 85 37 87 13 88 08	470 273 1090 485 180	8A 6A 7A	8A 7A 6A 7A 7A	н	LIVIMGSTON PAULK MAX C. KIRKER WILLIAM O. CARR MRS. WILLIE M. STYRON JOHN 8. GUIN
GREEN BAY GREENSBORD GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE	3511 3519 3524	COVINGTON HALE BUTLER BUTLER BALDWIN	10 2 6 6 9	31 11 32 42 31 50 31 50 30 17	86 17 87 36 86 38 86 38 87 41	280 220 444 420 8	SP SP	7A 6P 8A 7A	С	JOHN P. RHOOES N. HAMMER COBBS CECILE T. LEWIS CLAUGE B. COMN. SR. GILBERT W. MELCHER	WADLEY WALLACE 2 E WALMUT GROVE WARRIOR LOCK AND DAM WATERLOO	8637 8648 8673	RAMDOLPH ESCAMBIA ETOWAH GREENE LAUDERDALE	11 6 2 2 12	33 08 31 13 34 04 32 47 34 55	85 34 87 12 86 19 87 50 88 04	640 205 850 110 465	8A	7A 7A 7A 8A	С	ALABAMA POWER CO. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER CORPS OF ENGINEERS MISS GLEMOA GOSOIM
GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE DAM HALEYVILLE HAMILTON	3578 3583 3620	HARSHALL HARSHALL MARSHALL WINSTON MARION	12	34 20 34 22 34 26 34 14 34 08	86 19 86 17 86 24 87 37 87 59	578 610 611 910 548	6A	4P 7A 5A 6A 7A	СМ	RAO10 STAT1ON WGSV TVA~403 TVA~70 JOHN L. SLATTON REX COOPER	WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER DAM WHITFIELD LOCK 3	8859 8867 8875	B1BB ELMORE CLARKE LAWRENCE CHOCTAW	3 7 13 12 13	33 07 32 32 31 39 34 47 32 17	87 07 86 13 87 43 87 21 88 01	500 195 170 580	5P	7A 7A 7A 5A 7A	н	MRS ELIZA J. BEARDEN MARIOR M. SANFORO LEONARD L. COLEMAN TVA-52 CORPS OF ENGIMEERS
HARRISBURG CAHABA TOWER HAYNEVILLE HE ADLAND HE FLIN HIGHLAND HOME	3748 3761 3775	PERRY LOWNDES HENRY CLEBURNE CRENSHAW	3 1 5 11 6	32 48 32 11 31 21 33 39 31 57	87 11 86 36 85 20 85 36 86 19	600 190 370 850 594	7A 5P	8A 7A 7A 5P 7A	H H	U.S. FOREST SERVICE MRS CORRIE M. BEVIS ALABAMA POLY. INST. CITY OF HEFLIN LUKE JOROAN	WIDOWS CREEK STM PLANT WILSON DAM WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	8936 8980 8998 9103	JACKSON COLBERT FAYETTE ELMORF LAUDERDALE	12 12 13 11	34 53 34 48 33 55 32 34 34 57	85 45 87 37 87 50 85 54 87 53	625 530 468 335 790		7A 5A 7A 6A 7A		TVA-704-A TVA-471 W. W. COTNFY ALABAMA POWER CO. TVA-621
MIGHTOWER HODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP HYTOP	3899 4060 4064	CLEBURNE FRANKLIN MAOISON MADISON JACKSON	12	33 32 34 20 34 43 34 41 34 49	85 24 87 56 86 35 86 35 86 07	1175 845 611 605 1615	M10 H	8A 6A 5A ID 7A	на	THOMAS J. MART FRANK L. HAYNES TVA-65 U.S. WEATHER BUREAU TVA-78							I				
IDER JACKSOM LOCK 1 JACKSOM SHOALS JACKSOMVILLE 2 SW JASPER	4192 4198 4209	DE KALB CLARKE TALLAOEGA CALHOUM WALKER	12 13 7 7	34 43 31 33 33 32 33 48 33 50	85 41 88 01 86 12 85 46 87 17	1540 11 479 690 370		7A 7A 5P 7A 6P	CH	TVA-745 CORPS OF ENGINEERS ALABAMA POWER CO. HRS. ELLA M. AYERS HAROLD G. DILL											

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Danoelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, Indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only to the June and December issues of this bulletin.

Moothly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow oo ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow oo Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local staodard time. Duriog the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments,
- \* Amount included in following measurement, time distribution unknown
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed io a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station lndex means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for eaxh month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 1/6/60 --- 850





THE AVERAGE STATES OF THE STAT

#### U. S. DEPARTMENT OF COMMERCE

FREDERICK H. MUELLER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA



ALABAMA

DECEMBER 1959 Volume LXV No. 12



## ALABAMA - DECEMBER 1959 TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 78° on the 11th at Fairhope

Lowest Temperature: 12° on the 1st at Russellville 2

Greatest Total Precipitation: 9.30 inches at Youngs Store

Least Total Precipitation: 1.40 inches at Fort Morgan

Greatest One-Day Precipitation: 4.18 inches on the 18th at Belle

Mina 2 N

Greatest Reported Total Snowfall: Trace at 20 Stations

Greatest Reported Depth of Snow on Ground: Trace on the 8+ at 4

Stations

																		-					_	
					Ten	peral	ure		Т			ble -f	P	+				Precip	o.tatio				. (	
Station					и					2	M		Days				*		Sne	ow, Sleet		N	o of	0
Systion		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Dare	Degree Days	8 8	8 1	32° cs Seion	2 8	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Dare	10 or More	50 or More	100 or Mor
NORTHERN VALLEY														7									_	
HENS 2 LLE MINA 2 N CATUR LKVILLE ORENCE	AM AM AM	53.8 55.0 54.2 56.5 55.5M	34.9 36.1 35.2 29.3 36.6M	44.4 45.6 44.7 42.9 46.1M	- •2		10 10+ 11+ 11	23	30+ 31+ 31 31	631 594 624 679 578	00000	0	12	00000	6.94 8.87 7.43 2.56 5.79	2.30	2.45 4.18 2.46 1.05 1.49	28 18 18 12 27	•0	0 0 0 0		8 9 7 6 7	4 5 4 2 5	3 4 4 1 2
NTSVILLE W8 AP OISON ULTON 2 SCLE SHOALS FAA AP W MARKET 2	АМ	55.1 54.5 55.4 53.8 55.0	37.1 35.6 35.7 37.4 34.8	46.1 45.1 45.6 45.6 44.9	1.5	68 67 69 68 67	9 11 10+ 10	23 20 22 25 19	31 31+ 31 7 31	578 608 595 593 615	0 0 0 0	0 0 0	12	0 0 0 0 0	5.74 6.86 6.14 6.14 8.41	1.72	1.80 2.08 2.28 1.96 3.55	11 12 18 18	T .0 .0 .0 .0 T	0 0 0 0		8 7 7 6 8	4 4 5 4 5	
O 8AY OSTONE ARSENAL SSELLVILLE 2 TERLOO	AM AM AM	54.6 55.1 54.5 54.1	35.2 34.1 32.4 34.6	44.9 44.6 43.5 44.4		68 69 68 65	11+ 9 11+ 10	22 19 12 17	1 31 1 31	614 625 662 637	0000		15	0000	8.89 3.01 7.47 7.32		3.45 .83 2.62	19 11 19	• 0 • 0 • 0	0 0 0		7 6 6	4 3 4	4 0 3
OIVISION				44.9	. 9										6.54	1.46			Т					
APPALACHIAN MOUNTAI																								
BERTVILLE 2 SE SSEMER 4 SW RMINGHAM W8 AP IDGEPORT 2 W INTERSVILLE	AM R	53.2 58.1 57.5 56.1 56.8	36.1 36.1 36.9	43.8 47.1 47.8 M 46.9	2.1	65 70 70 68 68	27 27 9	20 23 25	31 31 8	651 548 525 552	00000	0	12 10 12	00000	2 · 82 2 · 46 6 · 88 4 · 35	- 2.79 1.63	.84 .84 1.40 1.75	12 17 11 12	T T T	T 0 0 0	7	5 7 8	2 2 5	0 0 4 1
EONTA INT BERNARO ND MT STATE FARM API OTTSBORO LLEY HEAO 1 S	AM AM AM	54.9 54.9 54.2 55.3 54.5	34.1 31.9 37.0 33.8 33.8	44.5 43.4 45.6 44.6 44.2	.8	69 66 67	28 11 10 11+ 10	20 14 22 19 14	31 31 9+	628 663 591 622 638	0 0 0 0		17 9 15	0 0000		- 1.68 72 - 1.69	1.10 1.32 1.05 2.00 1.37	12 12 12 12 12	•0 •0 •0 T	0 0 0 0		5 7 6 6	3 2 4	1 2 1 1
DIVISION				45.3	• 9										3.92	- 1.47			Т					
UPPER PLAINS																								
ICEVILLE 2 SE NKHEAO LOCK ANO DAM NTREVILLE ANTON UBLE SPRINGS	AM AM AM AM	59.2 57.4 59.2 57.9 55.1	35.3 34.3 33.4 33.6	M 46.4 46.8 45.7 44.4	6 - 1.5	70 69 71 75 68	11 28	20 16 16 17	1 1 1 1	570 562 590 631	00000	00000	16 15 15	0000	3.09 3.16 2.55 2.39 4.61	- 3.22 - 3.01	.91 .72 1.10 1.64	28 12 12 12	• 0 • 0 • 0	0 0 0		6 7 5	3 2	0 0 1 3
YETTE LEYVILLE MILTON SPER ATTVILLE	AM AM	58.5M 54.9 54.9 58.0M 59.0	35.5M 34.4M 35.7 34.7M	47.0M 44.7M 45.3 46.4M 48.3	7	69 70	10	20	31+ 31 31 31+ 1	551 630 604 571 510	00000	0 0 0 0	16 15	00000	3 · 64 5 · 54 5 · 26 3 · 92 2 · 55	- 2.60	1.65 1.83 1.58 .97	28 28 28 27	•0	0 0 0		7 8 8 8	3	3
IORSBY EXP STATION ISCALOOSA FAA AIRPORT ISCALOOSA OLIVER DAM RNON	AM AM	58.1 58.6 57.6 57.5	38.4 37.6 35.4 33.0	48.3 48.1 46.5 45.3	- 2.8	70 71 70 70	27 27 28+ 11	27 25 25 18	31 8 8	507 517 565 605	0000	0	12	0 0 0 0	2.77	- 1.99	.87 .61 1.20 1.90	12 12 12 28	T • O • O	0 0		8 9 5	1 2 2	0 0 1 3
OIVISION				46.4	7										3 • 64	- 1.85			Т					
EASTERN VALLEY																								
NISTON FAA AIRPORT LERA 2 SW NTRE		58.3	35 • 8 35 • 6	47.1 47.6			27+ 27+	22	31+	550 490	0	0		0	2.09 2.51 2.71	- 2.91	•53	12	- 0 - 0	0		6	i	0
ILOERSBURG WTR PLANT DSOEN GAS PLANT		60.0 55.4	35.3 35.4	47.7 45.4		71 68	27 27+	20 19	8	530 601	0			0	2.25		.74 1.05	12	T •0	0	8+	6	2	0
LL CITY 2 W LACAUGA 4 NE LLAOEGA		59.6 59.7 58.3	33.2 35.8 35.2	46.4 47.8 46.8	•0	72 71 70		16 21 20		567 528 559	0 0 0	0 0 0		000	4.06 2.27 2.11	- 3.08	1.40 .75 .58	17 12 12	•0 T •0	0		7 7	1	0
OIVISION				47.0	1.4										2.55	- 2.88			T					
PIEDMONT PLATEAU																								
EXANOER CITY 6 NE HLANO 8URN 3 SW MP HILL 2 NW FLIN	AM AM	59.4 58.9 59.0 57.9 58.3	34.4 36.0 35.1 34.5 32.9	46.9 47.5 47.1 46.2 45.6	- 1.8	73 70 72 72 70	10 28	18 21 20 17 15	8 31+ 8+ 1	554 537 549 577 594	0 0 0 0	00000	13	00000	2.69 2.67 3.34 2.89 1.75	- 1.88	.90 .87 1.56 .90	12 12 18 12 12	0 T T T	0 0 0		8 7 6 5 7	2 2 4 1	0 1 0
FAYETTE RTIN OAM ELIKA CKFORD CK MILLS	AM AM	58.3 59.7 60.3 59.1 58.5	36.1 38.8 34.2 33.6 33.4	47.2 49.3 47.3 46.4 46.0		72 72 76 71 72		23	31+ 1 31 1 8+	545 481 547 569 583	0 0 0 0	00000	7 16 16	00000	2 · 49 2 · 91 4 · 47 3 · 70 2 · 85	- 2.24	.87 .86 2.20 1.20	12 12 18 12 18	• 0 • 0 • 0 T	0 0 0 0		5 5 6 5	3 4 2	0 2 1
DIVISION				47.0	- 1.1										2.98	- 2.13			T					
PRAIRIE  YTON MOPOLIS LOCK ANO DAM INESVILLE EENSBORO	AM AM AM	58.7 59.3 57.9 60.6	37.7 36.1 35.1 38.5	48.2 47.7 46.5 49.6	- •2	71 72 71 70	28 28 27+	23 25 20 25	4 8 1 31	514 530 567 473	0000	0	14	0000		- 2.90	.97 .75 .77	12 12 28 12	• 0 • 0 • 0	0 0 0 0		6 4 6 8	1 2 3 1	0
YNEVILLE		61.3	37.9	49.6		75		25	1	473	0			0	2.46		1.08	12	• 0	0		5	1	

CONTINUED																					DECE	MBE	R 1	959
					Tem	pera	ure											Preci	pitation					
								,				No. ol	Oays						Sno	ow, Sleet		N	o. of	Days
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	10 A	32° or Below	Below S	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 WNW		59.9 58.9	37.9 37.5	48.9 48.2			27+	26 25	20+	493 514	00		12	0 0	2.65		•90 •91	17 12	•0	0		6 7		00
MONTGOMERY W8 AP SELMA	R	59.8 60.4	38.6 40.5	49.2 50.5	- ·2 - ·4	74 73	27 27	25 27	1	480 445	0	0	6	0	2.46	- 2.08 - 3.43	.67 1.20	28 12	•0	0		7 5		0
TUSKEGEE 2 UNION SPRINGS 5 S	AM	59.7 60.7	38.8 36.3	49.3 48.5	- 2+0		27 27	25 24	1	480 503	0	0	7 9	0	3.13 3.95	73	1.22	12	•0	0		5	2	2
OIVISION				48.7	- 1.2										2.59	- 2.57			.0				ļ	
COASTAL PLAIN																								
ANOALUSIA ATMORE STATE FARM 8RANTLEY BREWTON 3 SSE CAMDEN 3 NNW	AM AM	62.6 62.7 63.3 61.5	38.8 34.9 35.9 36.0	50.7 48.8 49.6 48.8	~ 2.3		27+ 28 27 27	25 18 21 22	1 1 1 1	437 493 471 498	0 0 0		9 15 15 13	0000	3.31 3.17 3.47 2.33	- 1.70 - 1.38	1.95 1.84 2.35	12 12 12 12	.0 .0 .0	0 0 0		3 4 8	2 3 2 2	1 1 1 0
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	63.1 61.8 61.6 62.8 61.3	36.0 39.3 39.9 39.3 35.0	49.6 50.6 50.8 51.1 48.2	- 3.1	74 75 76 77 76	10 27 27 27 27 28	24 28 26 26 26 22	4+ 7 1 1	473 442 433 422 517	00000	00000	13 6 5 4 17	00000	2.62 2.92 3.31 3.46 3.35	- 2.00 - 1.10 - 1.85	.95 1.85 1.18 1.60 1.67	12 12 17 12 12	.0	0 0 0		6 3 6 6 5	2 2 3 2	1
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	61.5 61.6 60.8 62.4 61.8	35.8 38.5 37.4 34.7 39.5	48.7 50.1 49.1 48.6 50.7	7	74 73 76 74 74	17 28 9	21 26 21 22 25	1 1 8+ 1	502 456 487 503 439	00000	0	15 8 12 14 7	00000	3.54 3.64 3.59 2.44 3.55	- 2.24 88 - 2.03	1.30 2.20 1.74 .85 1.64	11 12 12 17	.0 .0 .0	0 0 0		5 4 5 5	2	2
HEAOLANO HIGHLANO HOME LOCKHART NATCHEZ OZARK	AM AM AM	61.1 59.2 61.3 61.0	38.4 37.2 39.3 36.5	49.8 48.2 50.3 48.8	- 3.2	75 73 77 73	28 28	22 25 26 21	1 2+ 1	466 515 452 497	0 0 0 0	0 0 0	7 9 9	0 0 0	3.21 2.99 3.29 2.62	- 2.37	1.36 1.78 1.64 1.34	12 12 12 12	•0	0 0 0		5 3 4 4	2 2 2 2	2
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	58.2 60.6 61.2 58.8 61.3	36.0 33.1 36.9 32.3 39.9	47.1 46.9 49.1 45.6 50.6	- 2.3 - 4.9 2	72 71 75 71 73	28 28+ 27 28 27	23 16 20 16 28	1 1 1 7	547 555 488 595 441	00000	0	9 20 13 17 6	00000	2.60 2.89 2.71 2.32	- 2.00 - 3.38	1.23 1.03 1.43 1.11	12 12 12 12	T • 0 T • 0	0 0	7	3 4 4 6	2	1 1 1
WHATLEY		62.0	36.0	49.0		72	27+	22	1	491	0	0	12	0	1.97		1.12	12	•0	0		4	1	1
OIVISION				49.2	~ 2.3										3.01	- 2.24			т					
GULF																								
8AY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		62.8 61.8 64.9 63.9 61.2	41.4 41.0 42.3 43.4 49.0	52 • 1 51 • 4 53 • 6 53 • 7 55 • 1	- 2.0 3	72 70 74 78 69	27 10 11	20 31 28 29 38	1 7+ 1 1	392 416 348 347 300	00000	00000	6 2 4 1 0	00000	2.68 2.26 2.35 2.40 1.40	- 3.73 - 2.81	1.11 1.38 .65	12 12 16	•0	00000		4 3 5	2	1 1 0
MOBILE W8 AIRPORT MOBILE ROBERTSOALE 7 E	АМ	61.6 61.2 62.8	42.3 44.1 42.0	52.0 52.7 52.4	- 1.5	69 70 71		31 32 26	1 1 1	396 373 386	0 0	000	3 1 5	0 0 0	2.97 2.10 2.51	- 2.44	1.70	11 12	•0	0 0 0		6		1
OIVISION				52.9	- 1.1										2.33	- 3.08			•0					

### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relat		idity ave	erages		Numl	per of da	ys with	precipi	tation			1
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	9010.	1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
BIRMINGHAM WB AIRPORT	E	10	11.4	33	SE	28	79	81	62	69	3	2	5	2	0	0	12	44	7.1
HUNTSVILLE WB AIRPORT	SE	26	8,9	27++	NNW	18	76	80	62	71	5	2	4	2	2	0	15	-	7.6
MOBILE WB AIRPORT	SE	15	11.4	58++	NW	6	80	82	59	71	3	3	5	0	1	0	12	-	6.2
MONTGOMERY WB AIRPORT	NE	12	9.0	27	W	28+	77	84	57	67	3	1	6	1	0	0	11	60	6.6

T	10								Day of month	h										OCCC.	oc n	1424
Station	Total	1 2	3	4 5 6	7 8 9	10	11	12	13   14   15		17	18	19 20 21	22	23 24	25	26	27	28	29	30	31
SEVILLE 1 MNW SISON CENTRAL TOWER BERTA BERTVILLE 2 SE EXANGER CITY 6 NE	2.53 4.80 1.91 - 2.69	.18 .02 .09 .17	•05 •11	a (	1 8 1 9 1 9 1 9 3 3		т •11	1.12	.07		.29	.80 .18 .45	1 +60 +04 +42 T		Т	* *12	•07 •18 •71	-	*05 1*92 *25 **	e 2 6		
CEVILLE 2 SE ALUSIA ISTON FAA AIRPORT EY 3 S ILANO	3.09 - 2.09 4.86 2.67	.25 .12 .84 .37	.05	T = 0	10) 08 24 T		.18	.91 .53 1.74 .87			<b>443</b>	.80 -26 1.04 .24	*C2		•02	- .04 2 .12	* 22 T	T . 06	1.03 .27 .96			
VILLE 4 W ENS ENS 2	2.47 7.25 6.94	+24 +29	-14	**	25 T			1.19	2.25				.04 2.00 1.57				•13 •15		*31 2*12 2*45	•06		
ORE STATE FARM  URN 3 5W  AUGAVILLE KHEAD LOCK AND OAM  MINETTE  GREEN	3.31 3.34 2.30 3.16 2.68 8.32	°12	.03 .14		11 T			.93 .89 .86 i.70 1.78	•03		**1	+67 1+56 +52 +58 1+48	.05 .06		۰0	*13	*17	.04	•30 •16 •91 •55	.28		
LE HINA 2 N SEHER 4 SW HLEHEH LINGSLEY GHAH HOUNTAIN	8.87 2.82 8.82 2.34 7.12	•13 T •26 •13	.09		2 4 4 1			1.08 .84 2.14 1.11 2.80	° 03			2 . 04	ø06		.0	. 05	.04 .10 .07	•16 •08	1:12 :47 1:62 :17 1:01			
MINGHAH WB AP R HOP Z NTLEY WTON 3 SSE	2.46 8.54 3.33 3.17 3.47	•11 •16	•15 •02		11 T		•12	.68 1.95 1.25 1.84 2.35	T		e 84	*05 1*50 *45 *52 *69	2.00			T	T •16	•01	.28 2.71 .80 .79 .27			
DGEPDRT 2 W NOTOGE ERA 2 SW IDEN 3 NNW IP HILL 2 NW	6.88 3.94 2.51 2.33 2.89	.27 .32 .11	.03 .04	T **	3 6 T	-0	1.40	1 · 34 1 · 74 1 · 09 · 89 · 90	•16		.44	1.35 1.77 .23	#24	.03	۰0	+05	T • 03 T	+ 04	1.05 .06 .66 .12 .75	.08 .12	•07	
BON MILL ITER GROVE ITRE ITREVILLE TOH	3 · 45 2 · 71 2 · 55 2 · 62	RECORD M159 -08 -48 -30 -09			20 15 12 36		T • 25 • 35	1 • 22 • 80 • 72 • 95	•02	•	15 ±09	•63 •09 •64	*14 T			т	*18 *02	.18	1.16 .70 .55 .11	Т		
LDERSBURG LDERSBURG WTR PLANT RONELLE LIBORNE LNTON	2.33 2.25 2.26 2.06 2.39	•11 •03	•15 •03 •15	.05	10 21 .01 67		• 0 7	1.58			±52 €36	.65 .09	•03		• 2 • 1	4 .03	.02 .09	a 2 h	•42 •30 •13 •15			
YTDN EN FEE SPRINGS 2 NW BERT STEAM PLANT LINSVILLE	2.92 2.35 3.07 7.45 2.85	.02 .10 .06	.07		05 3 8. T		.48	1.85 1.11 1.75 1.03 1.22	.06	Ì	e 83	*82 *85 1*93 *31	1.77		e 0	8 T	•09 •15	. 13	.18 .47 1.94 .41			
UHBIA DOVA TONTON A EVILLE	3.13 3.74 2.59 2.69 2.22				1 2 30 45		.13	.70 .99 1.60 1.05	т		a 0 4	2.00 .45 .84 .56	±25		т	.03 T	•20 •10 •14	T	*10 1*30 *15 *35 *16	*14		
ICY 6 N WILLE VION LATUR LATUR 4	2.63 4.62 2.31 7.43 7.94	-10 -20 -16 -13		:	20 1 3 20 20	1 -1	.18 .05 .12	.94 .97 1.50 1.61	.06 .03 .02	l		.58 1.60 .44 2.46 2.95	.04 1.50 T				.18	.03	1.18 .30 1.31 1.28	a O 3		a 43
ATUR SUBSTATION TA HOPOLIS LOCK AND DAH HAM FAA AIRPORT	2.31 3.31	RECORO MIS: 	\$1NG +05		2 8 06 1 3			- •75 •91			1.18	±36 ±65	*22 *11			.04	.02	• 05	.24 .42 .49			
UBLE SPRINGS  SA KMONT RDD TERPRISE FAULA	2.99 8.83 3.47 3.46 3.35	.09	.07		23		.10	1.64 1.75 1.96 .60 1.63 1.67	•02			1.04 1.59 .50 .82	•10 2•15		•0	a10 5 •16	• 29 • 10 • 22	.03	1.36		+16	
RGREEN FAA AIRPORT RHOPE .CD DPEN PONO TOWER .KVILLE .LS CITY BLK POND TWR	3.54 2.40 3.02 2.56	-		.02	25 31 17 10		.20	1.38 1.95 1.05 1.48			.81 .61	•28 •15 2•10	•13			•09	T • 25		.68 1.10			+21
RLEY PETTE AT ROCK DRENCE	3.87 3.64 3.70 5.79		.07	:	20 08 32 •08		- 11	1.41 .13 1.85 .85	.02		1+13	.55 1.07 .28 .85	.23 .36				• 21 • 20	1.49	1.65			
RT DEPOSIT RT MORGAN RT PAYNE ISCO CITY OSDEN	3.08 1.40 3.95 3.64 2.53	-14	.04		36 • 38 45 27		-15	1.80 .25 1.36 2.20 .98	T +13	•	•50 65	•10 * •28 •32	.73 T			•20	T •07 •10	*15 *41	.35 .57 .60 .53			•20
DSOEN GAS PLANT INESVILLE IDEN CITY ITH REVA	2.36 2.72 3.49 5.96 3.59	•10 •17	T	:	27 39 32 17		3	1.05 .59 1.05 2.26 1.74	•03			.05 .58 .74 1.12 1.23	a15 a34 la48		•06 T	T .04	* 05 T		. 47 . 77 . 87 . 80 . 20	• 23		
ORGIANNA LBERTOWN GAS EEN BAY EENSBORD	3+92 2+44 3+33 2+96 2+55	•17 •06		:	1 2 41 15 1 2		.40 .22	1.83	•02		e 85		•17		•1	10 +05 +16		014	•71 •09 •39			
ENVILLE  F SHORES POST OFFICE WTERSVILLE WTERSVILLE CITY W WKS WTERSVILLE DAM	3.55 2.18 4.35 3.37 3.31	•09	•01	:	23 03 35 20			1.64 1.05 1.75 1.23 1.15	o O 5		•	.69 .65	•58 •90 •25 •15		T	a11	.05	.01	.50 .80 .91	•02		
LEVVILLE HILTON RRISBURG CAMABA TOWER MEVILLE ADLAND	5.54 5.26 1.97 2.46 3.21	•25	-15		12 13 44 1		•12 •10	1.68 1.32 .72 1.08 1.36				1.09 1.44 .66 .36 1.17	.18			±20	a 08	.33 .08	1.58	e 34		
FLIN GMLANO HOME GMTDWER DGES NTSVILLE SUBSTA	1 • 75 2 • 99 2 • 23 6 • 02 5 • 46	.28	•0		2- 22 1 T 21		•01	.6 1.7: .6 1.4: 2.11	T .02	06		1.14	T .05			•10 T •07			.20 .88 .35 2.00 1.00	.03		
INTSVILLE WB AP ISTLEVILLE TOP ISER ICKSON LOCK I	5.74 1.83 6.69 4.16 2.17	.09 .45			04 T 09 30 45		1 • 6 0 * T	2.00 2.10 1.04	*07	Т	۵33	1+43 +45 +89 +22 +30	+42 1+15 +28		T T	Т	T *71 T	.05	.35 1.25 .91 .27			

CONTINUED	To	1					Day of r	nonth			-									
Station	Total	1 2 3	4 5 6	7 8	9 10	11 12	13 14	15	16 17	18	19	20 21	22 2	3 24	25	26	27	28	29	30 3
JACKSON SHOALS JACKSONVILLE 2 SW JASPER JOROAN OAM LAFAYETTE	1.8 1.7 3.9 2.8 2.4	2 .05	• • 23 • 22 • 29 • 35	.22		.16 * .68 .32 .78 .05 .84 .87	· 64		+22 +40 +48 +73	• 40 • 92 • 14				* •1:	002 018 014	+11	.07	.44 .34 .97 .77		
LAY OAM LEEOS LEESBURG LIVINGSTON LOCKHART	1.9 2.8 2.8 2.6 3.2	0 0 1 3 0 0 2 2 0 0 7	*13 *15 *15 *15 *25 *13 *12			.86 1,84 1.02 .23 .79 1.64	•02		•90	•56 •42 •42 •05 1•37				o 1 2	.03 .11	•08 T	T •18	•19 •34 •57		
LOUISVILLE MADISON MAGELLA MARION 1 N MARION JUNCTION	2.6 6.8 3.1 2.5 1.8	6 .20 1 .11 6 .68	•07 •25 •43			1.60 .23 2.08 .89 .09	•01 •04			.67 1.24 1.08 1.20	+04	•01			.08	.08 .12 .22	• 05	*18 1*10 *40 *37 *22	•01	
MARION JUNCTION 2 NE MARTIN OAM MATHEWS 1 SSW MELVIN MERTZ PONDVILLE TOWER	1 · 8 2 · 9 3 · 3 2 · 0 2 · 5	1 +05 1	*05 *10 *37 *26 *			.10 .91 .08 .86 1.55 .27 .83 .76			•17 •20	•12 •59 1•00 •53 •80	•02				.08 .07 .04	T .48	• 0 3	•15 •69 •46 •45 •28		
MILLERS FERRY MILSTEAD MINTER 3 WNW MITCHELL DAM MOBILE WB AIRPORT	2.1	RECORD MISSING	*16 *10 T	. 34		.95 .98 .91 1.70 .30	T T •01		.04 T .36		.02 .78	Т		• 0 ?	• 13 T	Т	• 23	•15 •25 •26 •16	T	
MOBILE MONTE SANO MONTEVALLO MONTGOMERY W8 AP R MOULTON	5.8	5 T •11 5 T •11	*10 *37 *10 *18 *18	т		7 1.25 .04 2.04 .97 .37 .49 .04 1.12	T • 36		.36	1.50	T		1	r	+15	.10	- 1	•35 •95 •53 •67		
MOULTON 2 MUSCLE SHOALS FAA AP NATCHEZ NEWBURG NEW MARKET	6.1 6.1 2.6 7.6 7.9	6 .02 .07 2 9 .05 1 .18	•07 •02 •12 T •65			.52 .75 1.07 .22 1.34 1.55 .04 2.01	٥٥6	T	T .68	2 · 28 1 · 96 · 20 · 3	2.68			T	•06	.05 .04	. 88	0.43 2.55 1.20		
NEW MARKET 2 NEWTON ONEONTA OPELIKA ORRVILLE	8 • 4 2 • 4 3 • 2 4 • 4 2 • 3	.06	•30 •24 •47 •07 •15	T		.76 1.43 1.17 1.10 1.05 1.80	.04		.32	3 • 5 5 • 70 • 6 5 2 • 2 0 • 2 5	•63 •17 •05				T ∗04	.01 .16	•08	1 • 1 2 • 0 9 • 8 0 • 1 5 • 1 7	•24 •75	
OZARK PAINT ROCK PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	5.5: 3.2: 4.0: 2.2:	.18				.05 2.27 1.03 .26 .20 1.10			.05 1.40	1 • 10 • 73 • 96	•10	•01				,,	Ţ	.95 .82 .95 .26		
PERRYVILLE PHENIX CITY 2 NNW PICKENSVIL' E PINE HILL PINE LEVEL	1.99 2.66 3.38 	.03	•08 •01 •08 •09	T		1.23 .11 .96 1.50 1.54	• 02 T		*02	e03 2e84	.02 .01 .05	т			•25		•07	•17 T 1•20	•42 •15	
PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMATAHA	2.15 5.95 2.55 2.34 2.85	.10	*14 *20 *35 *46	.08 .08		1.10 T 1.70 .06 .91 .02 1.02 1.03	.08 T		e25	. 74				7	*15 T *25 *15	т	1	.23 1.10 .50 .71 .78	•02	
RAINSVILLE REO BAY REOSTONE ARSENAL REFORM PIVER FALLS	3.6 8.89 3.01 3.51 2.99	.35 .08 .08	•12 •15			01 1.80 1.35 .83 .71 .09 1.20 2.22	.02		•41	.46 1.05 .03 .61	•13 3•45 •17			.02		*12 T *15	. 55	•56 2•45 •25 1•20 •72		
ROBERTSOALE 7 E ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE	2 • 51 3 • 70 2 • 81 8 • 08 7 • 4	.22	•02 •04 •80 •33 •16	* 50 T		1.20 .82 2.08 .17 1.86	.02		•38 T •03	- 1	•21 2•72 2•62				•09	.03 .25 .02	[ ]	.07 .40 1.95 1.86	.38	
SAINT BERNARO SANO MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	3.76 3.59 4.59 4.88 4.72	.17 .18 .10 .07 T	• 28 • 41 • 29 • 40 • 41	•01	т	.38 1.05 .35 1.25 2.00 T 1.94	.05 .32 .03 .01		•36	.77 .38 .74 .64	.02 .45 .80 .75			*04 T	т	•03	.03	1 • 1 0 • 8 1 • 7 2 • 8 7 • 8 6		•
SEALE SELMA SHOEMAKER SPRINGS SLOCOMB SNOW HILL	2.71 2.06 8.94 3.73 2.60	.01 .15 .14	•09 •14 •15	T		1.43 1.20 2.88 1.29 1.78	.06		• Q5	.17 .88 1.25 .56	•05 2•65			e O 4	•11 •03	•07 T	•19	2 • 2 0 • 1 0 • 2 6	T .39	
SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA	3 • 26 1 • 94 7 • 14 2 • 25 4 • 17	• 30 • 20 • 20 • 10 • 12		•01 T		.86 1.05 .05 2.34 .10 .75 1.99	•10		•31	•23 •27 1•48 •46 •52	.31 1.96 T		т	.03 .31	.02	•17	т	.64 .15 .83 .15	•11	
TALLAGEGA THOMASVILLE THOMSSY EXP STATION THURLOW DAM TONEY	2 • 11 2 • 32 2 • 7 3 • 16 8 • 42	.12 .21	• 23 • 36 • 34 • 10	.20		.12 .58 .05 1.11 .11 .87 .49 1.58 .03 1.86	•03 •02		• 31	• 23 • 43 • 37 2 • 77	•03 1•92			•06	}	.10	• 02 1	1.53	•13	
TRAFFORO TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2	3.37 3.57 3.13	.08 .12 .05 .09	.39 .01 .41 .13	Т		1.28 1.76 .40 .61 1.20 .02 1.22			•39		۰05	•24			•10 •24 •10	•18 •29	• 71 • 60	.35 .96 .47		
UNION SPRINGS 5 S 'INIONTOWN VALLEY HEAO I S VANCE VERNON WAOLEY	3.9° 3.31 3.29 4.48	•24 •11 •15 •18 •05	7 .44 .35 .05	Т	т	2.22 .05 1.04 1.37 .73 1.05	.04		T	.63 .40 .31 1.04 1.17	•17 •19			*10 T	•15	.40 .12	1	•59 1•90	T	
WADLACE 2 E WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND OAM WATERLOO WEST BLOCTON	2 • 52 3 • 32 3 • 24 2 • 41 7 • 32	•16	.31 T .55 .20			.74 2.27 .65 .70 2.00	.70			.80 .27 .50 .56 1.18	•02 •17 1•19				•02	•16	.06	•34 •68 •84 •45	800	
WETUMPKA 1 W WHATLEY WHEELER OAM WHITFIELO LOCK 3 W100WS CREEK STM PLANT	2 · 1 · 9 · 1 · 9 · 1 · 2 · 0 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6	.03 T .13	• 42 • 39 • 22 • 05			.40 .80 1.12 2.20 .98	•01 T			• 63	T				•12	.09	T 2	•24 •08 •33 •21		
WILSON OAM WINFIELO 2 SW YATES HYORO PLANT YOUNGS STORE	7.53 4.33 2.70 9.30	.07 .06	.49 .08			2.11 T 1.73 .10 1.30 1.03 .33 2.57	.12 .03 .03		Т	.67 1.26 .84 .55 1.87	.06				• 05	•14 •22 •19	.04 1 .02 1	.73	•21	

<b>6</b> 2.41																Day	Oí Mo	nth															2ge
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ALBERTVILLE 2 5E	MAX	41	55 24	51 31	51 31	57 28	58 34	37 25	39 26	59 31	65 32	65 42	57 45	57 36	49 29	53 29	52 41	59 45	61 54	64	49	50 33	54 29	49	46 36	52 38	54 45	65 47	63 39	47 41	45 37	45 25	53.2
ALEXANDER CITY 6 NE	MAX	61 19	52 28	54 31	64	63 35	57 36	48	63 18	67 29		62 36		60	59 27	57 38	69 43		66 54		53 26	59 30			56 39		67 45	73 54		54 33	49		59.4
ALICEVILLE 2 5E	MAX M1N	66	63	60	60	60	62	54	50	68	63	70 42	61		56 35	59 36	56	64	66	55	51	58 35	58 28		53 38	52 32	54	66	68	58	55 32	51 29	59.2
NOALUSIA	MAX	51 26	61	52 31	55 32	63	67															Н											
ANNISTON FAA AIRPORT	MAX	60	51 32	54 32	63	62 39	51 28	47	63	64	70 38	60	60	54 36	59 30	58	70 46	65 52	67	53	54 32	60 31	54 27	48	57	57 45	65 48	70 56	64	50	46	51	58.3
SMLANO	MAX	60	57 32	54 30	68	63	55 36	47	53 21	69 35	70 36	56 37	60	57	58	55	67	63	66	54	54	56	58	56 31	55	60	64	69	68	53	49	50	58.9
ATMENS 2	MAX	55	50	52	61	57 35	43	41	64	67	68	57	56	48	55	57	60	61	61	47	52	50	43		53	55	61	63	52	46	42	41	53.8
ATMORE STATE FARM	MAX MIN	63	59 32	55	62	63	61	54	70 29		71	64	65	60	63	67	71	67	68	60	61	62	58	56	61	59	70	71	67	58	56	52	62.6
AUBURN 3 5W	MAX	48	58	49	55	66	67	46 27	48	62	63	70 35	60	64	60	58	58	70	65	67	57	55	58	54 36	53	55	57	66	72	68	53	48	59.0
BANKHEAD LOCK AND DAM	MAX	50	60	57	53	59	62	45	49	59	65	69	60	59	31 54	36 59	58	61	63	61	50	56	59	55	49	59	54	65	68	58	53	50	57.4
BAY MINETTE	MAX	65	58	55	63	32 65	35 58	57	70	68	71	39 64	66	63	63	30 65	70	69	68	35 56	61	63	60	57	35 62	38	69	72	68	60	58	50	35.3
BELLE MINA 2 N	MIN	57	38 52	53	56	56	52	40	34 64	69	69	60	53	36	38	59	61	60	61	39	32 52	38	36 51		50	54	62	64	64	41	36 42	36	55.0
BESSEMER 4 SW	MIN	58	39 56	53	60	36 61	52	47	65	35 66	69	58	61	53	30 59	57	66	53	65	51	30 55	57	57	49	57	57	65	70	64	53	37 48	49	36.1
BIRMINGMAM WS AP	MIN	58	38 55	26 52	58	38	35	47	64	38 65	39	47 59	60	32 53	26 58	56	67	56 65	64	33 50	25 55	57	55	36 49	39 58	38 57	66	70	36 62	35 52	32 48	23 49	36 · 1 57 · 5
BRANTLEY	MIN	52	38 61	32 57	28	68	70	50	53	68	71	50 71	45 65	33	30 61	63	50 68	55 72	71	33 67	33 56	34 58	32 61		58	60	53 60	58 71	76	36 62	28 59	25 57	38.1
BREWTON 3 SSE	MIN	18	27 57	28	23	35 66	40 56	55	70	30 67	3 2 7 2	35 65	50	30 63	28	38 65	45 70	51 71	52 68	61	28 59	32 60	34 56	29 58	38 60	42	43 72	54 76	52	34 60	26 60	26 52	34.9
BRIOGEPORT 2 W	MIN	21	28	28	60	39 57	41 55	25	24 59	32	34 67	39 61	54	32	29 58	35 56	47 58	50	47 58	41	28	31 55	27	31 51	34 57	38	50 65	59	51	35 47	29	29	35.9
CALERA 2 SW	MIN	61	55	52	60	60	54	52	67	68	70	62	61	56	60	58	66	64	65	60	30 57	34 58	28	33	40 58	39 57	49	70	69	40 55	38	21 50	59.6
CAMOEN 3 NNW	MIN	63	41	28	22	36	36	25	20	35	33 71	41	51	29	29	45	72	53	52	44	26	60	25		37	38	49	56	43 67	33	27	22	35.6
SAMR HILL 2 NW	MIN	22	38	26	25	38	38	24	24	37	35	43	55	32	28	34	46	52	63	37	27	32	27	34	32	38	48	56	47	36	28	28	36.0
CENTRE	MIN		28			32		28	20	26		38	48	34	29	31	39	44	56			31		31			42	48		39		23	34.5
CENTREVILLE	MIN	50	58		55	59	63	44	50	64	.,	70		61	5.2				65	68	53			60	50		56	66	71	4.0	55	61	59.2
	MIN	16	76	30	25	25	36	28	22	22	35	36	52	32	30	33	60	68 50	58	36	26	30	29	29	34	56 38	48	52	45	38	35	25	34.3
CHATOM	MAX	24	57 34	58 27	61	40	36	58	71 25	67 36	34	67 47	53	31	63 28	69 38	72	69	67 42	57 34	62 27	32	63	61 33	31	53 37	70 50	60	45	34	56 27	28	63.1 36.0
CHILDERSBURG WTR RLANT	MAX	21	55 42	55 27	23	32	58 38	21	20	67 35	70 36	63 40	63 55	32	60 25	58 37	68 40	65 50	67 56	56 33	56 26	58 28	55 25		37	59 38	68 52	71 58	46	53 36	51 32	21	35.3
CITRONELLE	MAX	61 33	60 41	60 31	60 34	58 36	57 38	56 31	67 39	67 48	69 45	64 52	6.8 50	69 36	60 36	63 45	63 52	67 60	65 45	63 35	62 34	58 34	60 38	62 40	3.8	40	65 45	70 56	47	55 40	50 36	50 35	61.8
CLANTON	MAX	50 16	59 26	53 29	53	64 26	63 36	45 28	48 21	65 34	66 35	69 37	59 47	60 33	56 28	59 32	57 40	67 46	55	65 36	53 25	56 28	5.8 2.5	54 28	37	57	56 45	50	49	50 33	53 25	23	57.9 33.4
CLAYTON	MAX		55 37	50 30	69 33	70 44	64 35	60 28		68 41		66 48	64 54	60 38	61 32	63 39	72 46		70 57	60 40	55 34	60 38	55 35	53 37	56 39						55 33		61.8 39.3
COOEN	MAX	63 28	62 35	60 29	60 30	67 45	58 40	64 31	69 33	71 39	74 47	69 56	65 53	66 35	67 37	66 46	70 56	67 62	69 47	62 41	65 34	68 36	63 35	63 39	66 46	59 53	70 52	72 62	65 50	62 42	60 35		64.9 42.3
AYTON	MAX MIN	51 30	65 35	56 32	53 23	59 37	61 37	46 27	50 32	69 39	67 44	70 48	62 52		55 31	58 35	57 44	6.8 50	67 48	63 33	50 30	59 34	59 35		55 36		52 46	63 52		54 37			58.7 37.7
DECATUR	MAX MIN	48	57 39	50 31	51 26	54 31	54 34	38 25	42 24	65 35	68 38	68 46	58 48	58 34	48 28	57 31	58 41	64 47		61 32	47 29	51 30	54 27		50 34	50 34	55 41	64 50	64 45	48		41 23	54 · 2 35 · 2
DEMOPOLIS LOCK AND DAM	MAX MIN	52 26	62 32	58 36	53 27	59 29	65 40	56 26	53 25	69 29	64 38	69 38	63 53	60 32	56 32	56 29	57 45	68 52	67 52		54 32	58 34	58 33	57 30	52 38	54 38	54 48	68 51	72 47	54 34	56 31		59.3 36.1
DOTMAN FAA AIRPORT	MAX MIN	59 26	59 33	53 34	66 31	70 42	51 32	51 28	65 28	67 37	70 41	68 46	63	61 38	60 35	65 43	69 51	72 58	68 51	53 39	56 36	59 40	56 35	52 41	57 42	61 44	71 50	76 55	66 43	58 39	57 35		61.6
OUBLE SPRINGS	MAX	49	58 35	54 27	53	57 26	51 32	39 22	45	65 26	68 39	68 40	58 48	55 28	53 27	58 28	52 41	65 45			50 28	52 33	58 29	57 30	51 35		55 47	60 51	63 43	47 40	49 36		55.1 33.6
ENTERPRISE	MAX MIN	61 26	56 32	54 33	65 33	69 34	64 34	54 28	66 27	68 38	69 41	66 43	64 56	62 38	60 34	65	70 51		6.8 5.8		57 36	60 36	57 36		59 41	58 43	71 44		71 44	60 41	56 35		62.8
EUFAULA	MAX MIN	40	57 25	60 30	58	66 30	69 35	39 28	51 24	61 2 <b>6</b>	64	68 34	70 35	66 37	60 31	60 32	65 42	73 49	72 51	70 43	58 29	52 31	57 29	5 7 30	52 39	59 42	70 45			65 34			61.3
EVERGREEN FAA AIRPORT	MAX	62	55 29	55	65	66	53 27	53	69	69 33	70 35	62 39	64	60 32	62	66 37	72 51	68 57	68		59 29	61	57 28	56 40	59 36		70 54	74 59		59 33			61.5
FAIRHOPE	MAX	61	58	56	57	67	59	58	70 35	70	71 50	78 54	67	63	63		69	70 62						59	65	60	68	73 51	69	60	58 37		63.9
FALKVILLE	MAX	48	58	55		56	58	40	49	65	69	70 37	58	64	50		60	68	62		50	50	54	55	49	54	65	60	65	50	51	46	56.5
	11214	10	74	21	17	36	27	2.0	2.0	33	36	,	46		A 7	6.6			,,,			-											

Continued		-			-			-	_			-											-		-	-					OECE	MBER	T
Station		1	2	3	4	5	6	7	8	9	10	- 11	12	13	14	Day	16	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAYETTE	MAX	61	57	56	57	60	50	49	67	65	70	58	60	54	59	67		64	64	53	60	60	59	52	53	55	62	66	60	53	50	53	
FLORENCE	MIN	60	52	52	55	38 55	32 45	25	65	69	70	61	47 59	50	29	56	62	60	60	30	53	55	30 52	33 51	30 55	59	60	61	64	46	35 43	46	5
FORT MORGAN	MAX	60	60	31 54	59	38 65	58	55	65	36 68	38 67	68	65	59	62	66	66	67	63	55	60	60	59	56	59	55	67	69	39 64	39 57	35 57	53	
FRISCO CITY	MAX	53	63	54	55	51	65	48	53	69	70	71	55 63 49	61	60	63	67	73 54	67	65	54	61	61	60	58	61	52	71	72	52	58	55	6
GAOSOEN GAS PLANT	MAX MIN	54	35 52	53	57	38 58 36	51 32	29 43 24	32 61 19	38 67 32	40 68 36	48 53 41	57 51	35 50 38	35 58 27	39 54 37	45 61 42	57 50	48 63 50	37 50 36	32 52 31	35 56 33	34 49 23	39 47 35	38 54	56	65	68	65	38 45	43	50	5
GAINESVILLE	MAX	51	60	58	53	56	62	46	50	69	65	70	61	58	54	58	57 43	65	66	56 32	50 28	58	57 30	59 32	36 52 33	53	47 52 47	65	71	39 54	33 56	52	
GENEVA	MAX MIN	48	31 56 24	34 60 31	27 54 28	29 62 32	34 67 43	26 50 25	28 51 24	62	65	40 65 38	66	32 65 36	29 61 32	30 59 35	63	70 52	71 57	67	52 33	55	59 31	55	55	36 58 44	60	70 55	76 59	37 67 37	32 58 31	5 9 32	6
GILBERTOWN	MAX	67	61	58	61	62	55	57	71	74 34	72	61	63	63	61	66	69	71	68	55	59	64	60	56	56	53	68	71	67	61	55	49	6
GREENS80RO	MAX	62	68	55	59	38 64	35 59	54	68	63	70	57	61	58	60	36 57	68	56 65	65	54	58	63	61	35 53	30 57	50	67	70	67	30 59	52	28 54	6
GREENV1LLE	MAX	63	54	55	68	63	36 59	51	30 68	72	71	63	63	60	64	65	72	59 67	66	55	58	60	57	54	35 58	58	69	74	70	33 57	53	25 49	6
GUNTERSVILLE	MAX	25 51	34 55	31 54	30 56	61	54	28	63	38	66	64	61	36 52	32 56	55	60	56	60	53	53	36 56	36 61	39 54	38 54	55	63	59 68	63	34 47	32	33 47	5
MALEYV1LLE	MAX	27 49	48 59	51	52	38 53	52	37	45	36 66	39 67	67	48 56	39 58	31 50	55	52	64	61	35 56	33	52	56	36 56	37 57	40 57	50	55 59	63		39 48	27	54
MAMILTON	MIN	31 48	33 59	52	53	28	35 55	40	25 45	65	66	69	60	55	30 51	31 57	53	48	62	59	31 48	54	56	54	37 50	55	52	60	65	39 49	37 49	20	5
MAYNEVILLE	MIN	32 63	38 55	32 56	64	30 65	30 61	25 50	26 68	70	72	43 67	50 64	30 57	31 63	33 66	72	50 67	56 67	30 56	30 51	34 59	31 55	32 51	35 55	38 56	68	50 75	71	39 56	37 52	20	6
MEAOLANO	M1N MAX	25 59	31 58	30 58	53	39 65	38 70	50	26 52	63	37 67	45 69	55 65	35 65	33 61	38 60	62	53 69	70	70	32 52	35 53	30 59	39 54	38 51	39 56	49 60	58 71	48 75	39 65	30 56	29 55	6
HEFLIN	MIN	22 59	30 55	32 62	63	32 65	54	27 45	28 61	36 66	70	60	59	37 56	33 60	35 59	70	50 68	58 65	54	36 52	57	34 55	35 47	40 59	53	57	48 65	63	40 55	35 43	33 51	5
MIGHLAND HOME	MIN	15	29 61	26 51	33 54	36 65	30 68	25 45	24	30 65	33 67	36 70	52 60	36 62	23 56	30 60	36 64	53 72	66	39 66	53	52	56	30 51	38 51	55	37 56	45 67	73	35 59	28 56	18 53	5
MUNTSVILLE WB AP	M1N MAX	25 58	25 53	29 51	56	39 56	39	27	63	37 68	67	45 58	49 58	37	32 58	32 59	63	50 62	52 63	39 48	29 51	35 55	35 53	37 51	38 56	41 57	33 63	52 65	60	35 43	35 41	33 46	5
JASPER	MIN	32 57	37 55	31 54	26 56	38 60	27	25 49	24 67	36 66	70	50 57	60	35 55	33 60	56	45 65	58 62	37 64	50	31 55	36 59	28 57	38 51	41	47	52 63	55 68	43 66	40 52	26 47	23 51	5
LAFAYETTE	MIN	60	36 50	28 53	65	37 67	30 56	50	63	35 66	68	41 58	60	59	26 58	34 57	66	54 62	47 67	32 54	26 50	29 57	26 52	35 47	53	57	50 65	72	67	41 53	34 49	20 47	5
LIVINGSTON	M1N MAX	26 64	35 60	29 54	61	40 64	40	25 51	25 72	37 71	70	62	52 62	35 57	28 59	33 58	68	50 67	53 64	50	28 59	31 59	28 58	32 53	37 54	52	66	52 72	67	34 53	28 52	25 50	5
LOCKMART	MAX	28 52	42 59	34 58	26 54	42 64	35 68	26 49	53	68	67	52 69	66	31 59	29 61	63	63	59 70	45 70	32 66	26 52	32 56	29 5 <b>9</b>	41 55	33 55	60	49 58	71	77	35 64	29 58	27 57	6:
MAO1SON	M1N MAX	26 47	32 57	32 52	53	32 55	41 55	43	29 50	28 63	38	42 67	52 57	37 58	34 47	42 56	47 57	54 62	52 64	41 58	34 47	51	32 55	40 52	40 50	53	48 56	57 63	59 64	40	34 43	35	5
MARION JUNCTION 2 NE	MIN	62	38 55	27 55	60	37 67	34 53	50	67	35 63	35 67	45 60	61	33 56	27 56	37 56	43 67	53 65	65	53	28 55	32 59	26 57	31 51	41 57	36 53	49 66	72	64	36 55	38 51	20 49	5
MARTIN DAM	M1N MAX	60	39 57	30 56	62	40 66	35 59	26 48	26 63	38 65	38	60	51 62	34 58	30 59	38 60	47 69	51 65	50 67	36 55	28 54	35 55	31 56	43 54	35 56	41 57	50 66	57 72	68	34 54	30 51	27 48	3
MINTER 3 WNW	M1N MAX	23	32	37	30	40	38	30	24	34	37	41	54	42	34	39	44	55	52	41	34	37	33	39	41	45	48	56	47	36	29	30	31
MOBILE WB AIRPORT	MIN	62	59	55	58	62	51	57	67	68	69	66	68	63	62	63	67	68	65	55	61	64	59	57	60	54	67	69	67	60	58	49	6
MOB1LE	MIN	31 50	37 60	32 60	32 54	45 57	35 63	38	37 57	63	48	55 70	45 68	36 63	38 63	46 62	56 60				34 54		36 62	43 60	43 57	60	52 59		69		38 62	37 60	
MONTGOMERY WB AP	M1N MAX	32 62	37 51	35 56	37 65	42 64	42 53	39 50	40 66	43 65	50 71	52 61	56	42 57	41 61	43 58	50 71	57 67	53 65	39 56	37 54	41 60	39 54	41 50	46 56	47 56	50 67	58 74	53 66	45 55	41 50	39 49	59
MOULTON 2	MIN	25 58	38 51	33 51	57	41 57	34	29	27 66	39 69	38 69	45 57	45 58	36 50	32	40 56	49 65	55 60	46 61	39	33 50	36 55	33 51	40 51	42 50	45 55	<b>47</b> 62		41 64	38 46	33 43	31	55
MUSCLE SMOALS FAA AP	M1N MAX	33	40 50	30 53	25 56	38 53	28	23	25 64	39 66	39 68	49 59	45 59	31 49	26 52	38 56	46 64	53 60	40 59	31 46	52	33 54	26 49	33 52	35 50	34 54	50 59	56 64	40 51	40	40	46	5:
NATCHEZ	M1N MAX	37 62	39 56	32 54	29 63	39 63	27 57	25 52	29 69	40 71	43 70	49 62	40 62	35 58	33	42 67	48 72	54 67	36 67	32 55	31 57	35 60	33 56	38 54	37 57	39 52	51 69	51 73	40 67	39 57	29 55	26	61
NEW MARKET 2	M1N MAX	21 56	30 54		23	38	39	25	61	37 67	35 67	60	55	30 47	28	34	49 63	57	47 62		26	31 54	26 52	34 51	33 54	37 57	49 63	58	50 65	35 41	27	28	36 55
ONEONT A	MIN	26		30 54	23 51	34 59	29	20	21		34	45	44		27		40 53	51	43 63	31 65	27	34 52	24	36 52	41	34 55	51 55		41 68	38 49	35 47	19	54
OPELIKA	M1N MAX	23	36 61		24	26 67	35	26	21	25	37	40 71	47 60	35	29	32 66	60	49 63	54 71	33 67	30 57	31 55	25	28	36 54	39 47	57	49	46 76	37 65	30 55	20	
0ZARK	M1N MAX		33			29							48					45			29				35			43	50	31	24		
PELL CITY 2 W	M1N MAX	60	63	60	61	63	63	64	65	66	70	55	52	60	61	55	67	67	60	56	57	59	53	46	49	60	60	72	71	52	49	51	55
PHÉN1X CITY 2 NNW	MIN	23		28		34			16		34	44	51	29	25	38	30	52	49	36		26		27	30	41	50	50	42	34	28	20	
	MIN		28			36			25				41				40	47	56		33	35	33	33	35	37	40	44	53	35	30	27	

#### DAILY TEMPERATURES

ALABAMA OFCEMBER 1959

Continued									D	AI	LΥ	Т	ΕIV	191	:R	AT	UR	ES	5											-	DECEM		1959
Station																Day	Of M	onth															9rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PRATTVILLE	MAX	59 22	49 31	55 31	62	64 38	58 38	50 29	62 24	63 34	67 35	56 40	63 54	58 35	58 33	58 41	69 49	65 55	66 52	54 39	55 32	60 35	53 30	50 35	55 42	55 43	65 48	72 56	74 45	55 34	51 30	48 27	59. 37.
PUSHMATAHA	MAX	54 16	65 27	60 30	55 25	59 25	67 35	47	54 26	70 26	7I 35	71 37	63 52	62	59 27	58 29	59 39	66 49	70 47	65	62 27	59 28	62	59 32	55 32	52 32	52 47	68 51	71 45	55 33	57 29	5 I 2 8	60.6
REO BAY	MAX MIN	48	59 37	49	52 30	52 35	52 28	35 24	45	65 35	68	68 48	59	54	54	56	63	64	62	58	46	55	54 32	52 31	54	56 35	53	60	63	49	49	40	54.
REOSTONE ARSENAL	MAX MIN	56	52 36	54 26	55 23	57 35	41	41	63	69 31	67	59 48	58	42	57 26	59	64	64	62 36	48	5 I 2 5	55	52 25	49	54 35	57	63	66	59	44	43	47	55.1
ROBERTSOALE 7 E	MAX MIN	61	61 33	56 3 I	6 I 3 I	69	60	57 32	67 3 I	69	69	67 59	65	63	62	63	67	69	66 49	61	59 34	63	58	59 43	62	57 46	64	71 63	68	60	60	53	62.
ROCKFORD	MAX MIN	51 18	52 21	48	61	61 33	65 37	46	48	9.7 2.8	65	68 37	70 39	70	57 26	60	60	70 52	64	67 37	54 28	59 28	59 27	57 30	58	57	60	61	71	55	54	48	59.
ROCK MILLS	MAX	58	52 25	54 30	65 23	65 35	59 37	46 25	60 19	65	69	55 33	60	59	5.8 2.7	56 30	67 37	64	66 53	56 39	53	58	54	50	54	57	66	72 53	68	53	46	50	58.
RUSSELLVILLE 2	MAX	47 12	58 38	49	52	55 22	54 32	35 21	44	63	68	68	59	55	49	57	64	64	61	59	47	55	56	53	53	53	54	60	64	47	47	4 I 1 9	54.
SAINT RERNARO	MAX	47	57 31	53 29	51 23	56 23	58	39	44	64 21	67 33	69	57 45	58	49	58	55 38	65	62 52	62	48 27	54 28	55 24	54 26	48	54	54	63	66	47	45	43	54.9
SAND MT STATE FARM API	MAX MIN	53	51 40	51	57 26	57	53	38	60	65	66	57 45	58	47	55 28	52	65	57 52	63	50	50	53	50	47	52	54	62	65	65	42	39	46	54
SCOTTS80RO	MAX MIN	45	55 32	55 35	54 26	57 26	57 28	50	40	54 19	67 33	67 38	62	55	57	62	60	60	62	59 34	51 30	52	53	53	5 I 3 8	55	58	64	66	51	43	40	55.3
SEALE	MAX	60	55 28	57 32	67 28	69 38	55 39	50 26	65 21	65 31	70 33	65 36	64	59 38	60	61	71 45	67	71	60	54 32	59 37	54	54 35	54	59 4I	69	75 55	68	59	53	49	61.3
SELMA	MAX MIN	62 27	57 38	54 32	62	65 41	61 41	49	66 28	64	68	62	63	57 36	58	58	69 51	68 57	68	54	56 33	59	57	51	58	56 46	68	73 58	7 I 5 1	55	53	49	60.
SYLACAUGA 4 NE	MAX MIN	60 23	52 35	55 27	65	63 37	55 37	47	64	65 34	70 35	64 39	60	57 34	59 25	57 38	69	65 57	65	56 39	55 27	59 29	52	59 33	60	59	66	71	69	53	49	50	59.
TALLAOEGA	MAX M1N	60	52 36	53 25	64 25	65 37	51 34	46	63 20	66 37	70 37	58 41	60	54	60	59 37	70 41	63	67 52	52	54 29	56 29	54	47	55 38	59	66	70	67	52	47	48	58.3
THOMASVILLE	MAX MIN	50 16	62 21	55 26	53	60 28	61	45	50	67 33	70 36	70 38	62	58	55 29	59	62	69 48	68	65	50	57	60	57	54	53	53	68	71	52	56 26	52	58.8
THORSBY EXP STATION	MAX	59 30	53 40	53	60	62 39	55 32	47	63	65	68	57 46	59	55	64	57	66	63	63	52 36	54 32	57 32	55 32	55	57	55	64	70 5.7	66	52	48	48	58.1
TROY	MAX MIN	60	57 34	54	68 31	68	57 37	50	67 33	70 32	70 45	62	65	60	6I 33	64	72 50	68	68	54	56 37	59 37	55	52	56	55	69	73	68	56 35	56	49	61.3
TUSCALOOSA FAA AIRPORT	MAX M1N	57 28	57 42	54 31	60	61	45	51	65	62	69	61	61	56	60	57	65	65	65	52	57	60	60	5 I 3 5	57	54	64	71	58	55	52	54	58.6
TUSCALOOSA OLIVER OAM	MAX MIN	49	59 34	56 31	53	60	62	49	49	65	62	70	62	60	55	60	57	66 51	60	61	52 28	56 32	59	58	49	52 37	55 47	65	70	51	53	50	57.6
TUSKEGEE 2	MAX	58	50	54	63	65 41	60	54	63	63	68	60	65	58	58	59	69	66	66	56	53	57	53	51	56	55 43	67	73	68	54	59	49	59.7
UNION SPRINGS 5 S	MAX	55	60	51	53	63	68	50	51	64	68	67	69	65	64	58	65	70 51	70 45	69	54	53	57	57	56	55	55 46	74	72	59	54	55	60.1
VALLEY HEAD 1 S	MAX	46	55 32	51	52	61	57	57	39	60	67	66	56	58	47 27	55	57	64	60	62	49	49	54	50	47	55	57	62	65	51	42	39	54.5
VERNON	MAX MIN	51 18	62	56 26	57	55 26	59	46	52	69	65	70 36	60	57	54	59	52 38	62	64	60	5 I 2 4	55	61	58	51	54	55	63	66	53	55	50	57.5
WATERLOO	MAX	45	58	61	52	53	58	40	49	63	65	64	55	50	53 27	54	56 38	59	63	52 36	44	58	56	54	54 35	52 36	54 41	60	63	47	44	40	54 • I
					1			20	- /		7.1		٠,	25	21	20	50		-	,,,	50	30	20	26	"	50	7.1	,,,	37	30	30	Α. Ι	2400

### EVAPORATION AND WIND

WHATLEY

Station																	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND									.06																							B2.16 1766
FAIRHOPE	EVAP W1ND																																1.42 1272
MARTIN DAM	EVAP		,10 10	110																.14 100										.06		.07	B2,14 961

## CLIMATOLOGICAL DATA

ALABAMA OELAYEO OATA

					Tem	perat	ıre											recip	oitation					
												lo of	Days						Sno	ow, Sleet		N	o of	Days
	Station	Average	Average	Average	Departure from Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° ov Above	32° or X	32° or Below		Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	100 or More
J	JUNE 1959																							
GAINESVILLE				М								0	0	0					.0	0				
	JULY 1959																							
ASHLANO		89.8	65.0	77.4		97	1	59	9+	0	17	0	0	0	6.35		1.38	21	.0	0		11	4	3
A	NUGUST 1959											ļ												
CENTRE				М							9	0	0	0					.0	0				
9	SEPTEMBER 1959																		}					-
OZARK				м							12	0	0	0	2.77		.80	13	.0	0		7	2	2 0
(	OCTOBER 1959																							
ASHLAN0		73.7	54.7	64.2		90	3	36	26	126	1	0	0	0	8.33		2.45	14	.0	0		11	5	2

### DAILY PRECIPITATION

Ct. 41	Day of month																			Total												
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
JUNE 1959																																
AINESVILLE	.52	.12			. 01	. 07	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	1	-
JULY 1959																																
ASHLAND	.22		1.36	.03	.18					. 02	.19	.68	1,20		.04	.26	. 02	.10			1.38	. 02			.01	. 46		Т	т	.06	.12	6.35
AUGUST 1959																																
CENTRE				٠				2.00								.10			.10	.25	.18					. 25			.25	.60		3.73
HARRISBURG CAHASA TOWER	.81					.88						. 22		.14	.30				. 35								.20				.34	3.24
SEPTEMBER 1959																	Ì				1											
GEORGIANA											т	1.20		2.09		1.55	т	.35												т		5.19
OZARK	т	.31					Т		т	. 35	.16	,40	.80	,51	.24																	2.77
OCTOSER 1959																																
ASHLAND						. 07	.84	.38	.07	.30	.19			2.45		.90	.53	.02			1.70	.03	,20	.05	т		.06	.30	.18	. 06		8.33

															1	Day o	f mor	nth															898
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
JUNE 1959																																	
GAINESVILLE	MAX MIN	87 71	77 88	83 67	83 61	84 67	78 63																										
JULY 1959																																	
ASHLAND	MAX	97 68	91 59	89 67	86 65	88 62	88 64	90 63	88 83	91 59	92 63	89 66	86 68	85 63	87 65	92 62	87 68	85 65	88 64	90 68	91 65	90 82	90 68	88 87	87 69	92 66	92 64	92 63	93 64	93 65	94 69	94 72	89.8 65.0
AUGUST 1959																																	
CENTRE	MAX							96 69	86 71	86 83						90 69	90 68	90 67	88 68	92 68	93 88	90 69					98 67			89 69	91 71		
SEPTEMBER 1959																																	
OZARK	MAX M1N	90 74	92 71	90 71	94 70	93 74	95 76	92 71	90 72	92 74	94 73	91 72	80 70	81 69	74 65	78 64	78 66	92 64	87 68	86 61	89 59												
OCTOBER 1959																																	
ASHLAND	MAX	87 58	87 56	9 0 55	86 61	88 60	85 87	82 66	77 69	84 68	79 68	85 68	84 50	83 55	75 59	62 50	61 55	63 55	75 52	75 43	68 52	65 56	62 56	84 57	64 52	63 38	75 36	68 55	68 38	58 39	57 49	66 54	73.7 54.7

CORRECTIONS

MONTH: JULY 1959

Temperaturs and Precipitation Extremes Table: Atmore State Farm Climatological Data Table: Atmore State Farm

Coastal Plains Division

Daily Precipitation Table: Atmore State Farm

Climatological Data Table: Gadsden Gas Plant

Eastern Valley Division

Daily Precipitation Table: Columbia

Gadsden Gas Plant

Daily Precipitation Table: Florence

Evaporation and Wind Table: Demopolis Lock & Dam

Greatest total precipitation should be 11.15 inches at Citronelle.

Total precipitation should be 6.37, greatest day 2.00 on 3rd; no. of days with .10 or more should be 14; .50 or more should be 4; 1.00 or more should be 2.

Division average precipitation should be 5.60; departure from long-term average -1.39.

Amount on the 31st should be .04, monthly total should be  $6.37_{\star}$ 

MONTH: OCTOBER 1959

Total precipitation, greatest day and date, no. of days with .10 or more, and no. of days with .50 or more should be missing. No. of days with 1.00 or more should be 0.

Average precipitation should be 5.18; departure from normal should be +2.65.

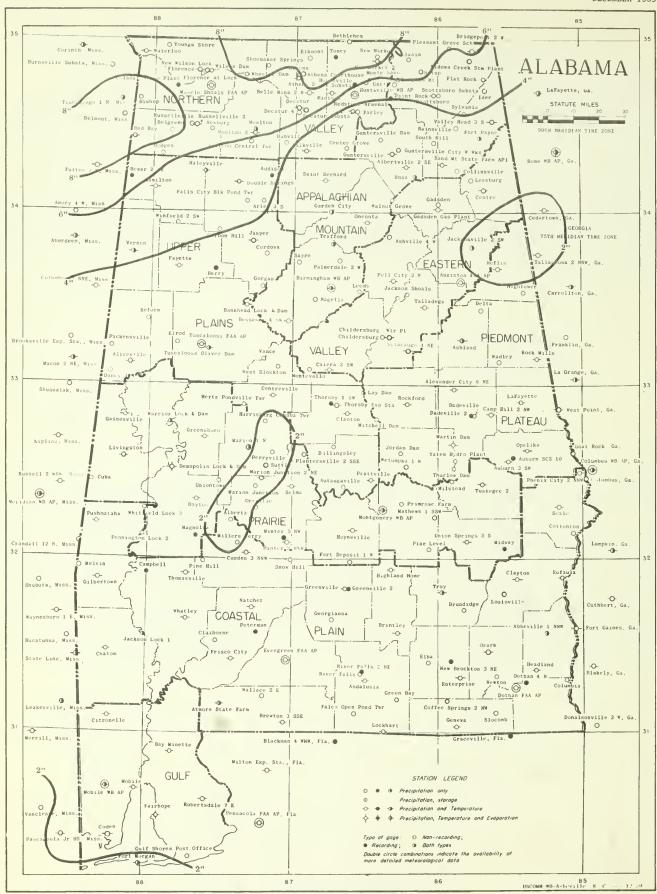
Amount on the 31st should be .12. Monthly total should be 10.69.

Amounts on the 14th, 15th and monthly total should be missing.

MONTH: NOVEMBER 1959

Amount on the 27th should be 1.14, monthly total should be missing.

Correct evaporation as follows: 1st \*; 2nd, .09; 29th, .03; 30th, .02. Total 2.69.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly available in the publication in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

				ы	z	OBSE	RVAT					o.		++	61	3	z	OBSE	RVAT Æ AN	ION	DECEMBER 1959
STATION	COUNTY	RAINAGE	LATITUDE	LONGITUDE	VATION	TA	BLES		OBSERVER		STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	EVATION	T.	ABLES		OBSERVER
	S .	DRA	5	Õ	ELEV	PRECIP	EVAP.	SPECIAL OUR BOTTLE			i I			DRA		3	EE	TEMP.	EVAP	SPECIAL par mortes	
ABOEVILLE I NAW ADDISON ADDISON CENTRAL TOWER ALBERTY ALBERTVILLE 2 SE	0008 HENRY 0063 WINSTON 0071 LAWRENCE 0140 WILCOX 0148 MAPSMALL	2 2 1	31 35 34 13 34 25 32 14 34 14	85 15 87 11 87 19 87 25 86 10	465 795 1500 175 1140	7 7 8 5A S	A	ç	JOHN S. RICHBURG PALMER GDOSEY TVA-53 SIDNEY J. HAMOY. SR. JESSE M. CULP		JORDAN DAM LAFAYETTE LAY DAM LEEDS LEESBURG	4603 4619	ELMONE CHAMBERS CHILTON JEFFERSON CHEPOKEE	7 21 7 3	32 37 32 5A 32 58 33 33 34 11	86 15 85 24 86 31 06 33 85 48	290 830 420 636 589	8P	8 A 6 B 6 A 7 A	c H	ALABANA POWEN CD. CLAPENCE H. FINCHER ALABAMA POWER CD. MRS. MARY K. LEE RUFUS M. SEWELL
ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA ANNISTON FAA AP ARLEY 3 S	0163 TALLAPOOSA 0178 PICKENS 0252 COVINGTON 0272 CALMOUN 0338 WINSTON	11 13 6 7	32 59 33 07	85 52 88 08 86 30 85 51 87 13	660 150 350	5P 5 7A' 7 7A 7 MID! MI	P A A D	H	OOUGLAS M. SANFORD ROBERT L. CHAPPELL J. RAYMOND SHREVE FED. AVIATION AGENCY MRS. OORA R. DAVIS		LIVINGSTOM LDCKHART LDUISVILLE MADISON MAGELLA	4822 4884 4976	SUNTEN COVINGTON BARBOUR NADISON JEFFERSON	13 9 5	32 35 31 01 31 48 34 42 38 30	88 11 86 22 85 33 86 45 86 51	160 290 470 573 654	79 8A	7P 0A 8A 9A	н	PROF. E. J. NURPHEY N. C. YOUNG JOHN B. ARD HARRY R. TAYLON. JR. ALABANA POWEM CO.
ASMLAND ASMVILLE 4 W ATHENS ATHENS 2	0369 CLAY 0377 ST. CLAIR 0390 LIMESTOME 0395 LIMESTOME	11 7 12 12	33 16 33 51 34 48	85 50 86 20 86 59 86 59	1010 590 709 720	6P 8	P- A A	СН	HENRY L. NC QUEEN JOHN T. SWINDALL TVA-62 RADID STATION WJMW		MAGNOLIA MANION 1 N MANION JUNCTION MARION JUNCTION 2 NE MARTIM DAM	5108 5116 5121	MARENGO PERRY DALLAS DALLAS EL MORE	1 2 3 3	32 00 32 38 32 26 32 28 32 40	87 39 87 18 87 14 87 13 85 55	185 230 20A 200 335	ap d	7A 8A 6P 6P 6P	C C H	ON. T. M. GALLLARD ROBERT J. CURRY MRS. NARGARET SMITH ALARAMA POLY: INST. ALARAMA POWER CO.
ATMORE STATE FARM AUBURN 3 SW AUBURN SCS 1D AUTAUGAVILLE BANKHEAD LOCK AND DAM	0402 ESCAMBIA 0422 LEE 0427 LEE 0440 AUTAUGA 0505 TUSCALOOSA	11 11 1	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	300 730 700 200 280	AP 4 8A 8	A.	C H	ATHORE STATE FARM MRS. MARTHA I. MOORE SOIL CONSERVATION SVC. J. No. NEIGHBORS COPPS OF ENGINEERS		MATHEWS 1 SSW MELVIN MEDTZ POMOVILLE TOWER HIDWAY MILLERS FERMY	5354 5382 5397	MONTGOMERY CHDCTAW BIBB BULLDCK WILCDX	11 13 3 A	32 15 31 56 32 53 32 04 32 06	86 01 88 27 87 20 85 32 87 22	190 350 600 490 78		7A 7A 8A	c	E. PAUL GOWAN ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA D. HALL FRED HENDERSON
BAY MINETTE BELGREEN OELLE MINA 2 N BERRY BESSEMEP 4 SW	0583 BALDWIN 0631 FRANKLIN 0635 LIMESTONE 0748 FAYETTE 0757 JEFFERSON	12	30 53	87 47 87 52 86 53 87 36 87 01	268 910 600 452 533	79 7 79 7 5P 5	A	H C H	GROVER W. WOODWARD TVA-43 ALABANA POLY. INST. MISS CLARA R. DLIVE JAMES E. MC CRAYY		MILSTEAD MINTER 3 WMW MINTER A MW MITCHELL DAM MOBILE WB AIRPORT	5439 5449 5454 5465	MACON OALLAS OALLAS CHILTON MOBILE	11 1 7 9	32 27 32 05 32 07 32 48 30 A1	85 5A 87 02 87 03 86 27 88 15	208 385 350 211		9A 7P	C HJ	Co Do HAMMONDO JRO CHARLEY CO LIDE To EO LIDE ALANAMA POWER CDO U.6. WEATHER BUREAU
BETHLEMEW BEXAR 2 SE BILLINGSLEY BINGHAH MOUNTAIN BIRMINGHAW WB AP	0776 WADISON 0790 HARION 0823 AUTAUGA 0826 JACKSON 0831 JEFFERSON	12 13 1 12 2	3A 59 34 10 32 40 34 46	86 38 88 07 86 43 86 17 86 45	875 570 380 1640	7 6 7 W10. M1	A P A	c	TVA-757 OSCAR W. LOCKRIDGE JOHN N. THOMAS TVA-762-C U.S. WEATHER BUREAU		MOBILE MONTE SAMO MONTEVALLO MONTGOMENY WB AP MOULTON	5529 5537 5550	MOBILE MADISON SHELBY MONIGOMERY LAWRENCE	12 3 1	30 41 34 45 33 06 32 18 34 29	86 31 86 31 86 52 86 24 87 17	7 1600 462	BA	8A 7A 7A	н	POBERT G. BETANCOURT TVA-530 No Po JETER JR. U.S. WEATHER BUREAU TVA-381
BISMOP BOAZ BPAMTLEY BPEWTON 3 SSE BRIDGEPORT 2 W	0856 COLBERT 0957 MARSHALL 1069 CRENSHAW 1084 ESCAMBIA 1099 JACKSON	12 2 6 6		88 07 86 10 86 18 87 03	470 1070 274 85 660	7 7 8A 8 6P 6 5P 5	A A A	C H	TVA-42 OAVIO A. BURNS R. F. HENDERSON MRS. CLARA T. PEAVY MISS M. LDUISE JONES	•	MOULTON 2 MUSCLE SMOALS FAA AP NATCHEZ NEW BROCKTON 3 NE NEWBURG	5749 5705 5842	LAWRENCE COLBEPT MONROE COFFEE FRANKLIN	12 12 1 5	34 29 34 45 31 A3 31 25 3A 29	87 18 87 37 87 16 85 5A 87 35	645	MID M	6P 1D 7A	H H C	JOHN M. KELLY FED. AVIATION AGENCY S. B. HELTON REV. B. F. GRISWOLD TVA-644
BRUNDIDGE CALERA 2 SW CAMDEM 3 NNW CAMPBELL CAMP HILL 2 NW	1178 PIKE 1286 SHELBY 1300 WILCOX 1315 CLARKE 1324 TALLAPOOSA	13	31 43 33 05 32 02 31 55	85 49 86 48 87 19 87 59 85 41	519 540 110 93 680	7 5P 5 5P 5	A P	H H	GEO. L. HICKS PIERCE A. GARRETT ALABAMA POLY. INST. JOF PICKENS ALABAMA POLY. IMST.		NEW MARKET NEW MARKET 2 NEWTON ONEONTA OPELITA	5862 5867 5875 6121	MADISON MADISON OALE BLOUNT LEE	12 12 5 2 11	3A 54 34 54 31 20 33 57 32 36	86 26 86 28 85 36 86 29 85 23	760 715 220 857 740	6P 7A	7A 6P 7A 7A	H	TVA-624 MRS. A. W. FILPATRICK BASCUM N. BRDWN LDNNIE R. NORRIS RADIO STATION WJHD
CARBON HILL CENTER GROVE CENTRE CENTREVILLE CHATOM	1377 WALKER 1492 MORGAN 1912 CHEPOKEE 1520 B18B 1966 WASHINGION	1 2 1 2 7 3	33 54 34 23 34 08 32 57	87 32 86 38 85 41 87 08 88 15	430 780 640 230 195	7 7 5P 5	A A P	H	MISS NARY C. RAY TVA-66 WATER FILTER PLANT W. O. HOLLIFIELD CHAS. C. SMITH		ORRVILLE OZARK PAINT POCK PALHERDALE 2 W PELL CITY 2 W	6218 6226 6246	DALLAS OALE JACKSON JEFFERSON ST. CLAIR	1 5 12 3 7	32 18 31 28 34 40 33 44 33 36	87 14 85 39 86 20 86 41 86 19	200 380 655 798 810		8A SP 7A 7A 6P	СН	EDWAPD B. WARREN CITY FIRE DEPARTMENT TVA-49 GEORGE T. POSEY ROLANO WALLS
CHILOEPSBURG CHILOEPSBURG WTR PLANT CITPONELLE CLAIBORNE CLANTON	1615 TALLAGEGA 1620 TALLAGEGA 1685 MOBILE 1690 MONROE 1694 CHILTON	9	33 17 33 17 31 05 31 32 32 51	86 21 86 20 88 14 87 31 86 38	400 418 331 103 580	6 9P 9 6P 6 7	A IP P	н	ALABAMA POWER CO. CITY WATER PLANT MRS.ESTHER A.M. JONES TOLLIE L. HASKEW NAPION W. EASTERLING		PENNINGTON LDCK 2 PERRYVILLE PETERWAM PHENIX CITY 2 NMW PICKENSVILLE	6362	CHOCTAW PERRY MONPOE PUSSELL PICKENS	13 3 1	32 08 32 36 31 35 32 30 33 13	88 02 87 09 87 18 85 01 88 18	20 500 199 970-		7A 8A 8A	С	CDRPS OF ENGINEERS MRS EVELYN M. FULLER MRS. NINTA EOOINS D. R. MC LEMOME MRS MARY A. MEDRICK
CLAYTON COOEN COFFEE SPRINGS 2 NH COLOERT STEAM PLANT COLLINSVILLE	1725 BARBOUR 1803 MOBILE 1807 GENEVA 1819 COLBERT 1849 DE KALB	9 9 9	31 53 30 23 31 11	85 27 88 13 85 56 87 50 85 52	600 12 250 470 734	5P 8 5P 5	A P A	H H	CHARLES L. WESTON AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON		PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTY ILLE	6468 6468 6508	WILCOK MONTGOMERY AUTAUGA JACKSOM AUTAUGA	1 6 1 12	31 S9 32 D4 32 37 34 57 32 28	87 36 86 04 86 54 85 55 86 28	110 908 230 633 290		7A 7A 7A 7A	н	MRS. DELLA L. DAKLEY MRS. ENA C. PAUL THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO.
CDLUMBIA COROOVA COTTONTON CUBA DADEVILLE	1865 HOUSTON 1940 WALKER 1974 PUSSELL 2079 SUMTER 2119 TALLAPOOSA	13 11	31 18 33 46 32 09 32 26	85 07 87 11 85 04 88 23 85 45	133 334 217 215 760	7 6 7	A A		MENRY KILLINGSWOPTH MRS. C. GRESHAM HUGH S. KITE REUSEN P. MAMRIS OR. W. B. FULTON		RRIMPOSE FARM PUSHMATAMA RAINSVILLE RED BAY REDSTONE ARSENAL	6719 6762 6809	MONTGOMERY CHOCTAW DE KALB FRANKLIN MADISON	1 13 12 12	32 18 32 12 34 30 34 26 34 35	86 15 88 21 85 52 88 08 86 36	180 260 1320 680 573	8 A 1	8A 7A 7A	н	W. E. ELSBERRY MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN REDSTONE ARSENAL
OADEVILLE 2 DANCY & N DANVILLE OAYTON DECATUR	2124 TALLAPOOSA 2141 PICKENS 2149 MORGAN 2188 HARENGD 2207 MORGAN	11 13 12 13	32 50 33 04 34 25 32 21	85 46 88 17 87 05 87 39 86 58	730 207 800 220 380	6 7 7A 7 8A 8	P A	CHH	H. CLAY PLESS J. T. NC DANIEL TVA-503 JAMES M. CREWS LDUIS C. BLIZZARD		REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSDALE 7 E POCKFORD	6937 6942 6988	PICKENS COVINGTON COVINGTON BALDWIN COOSA	13 6 6 9 7	33 23 31 22 31 22 30 33 32 53	88 01 86 32 86 31 87 36 86 13	230 180 190 148 650	6P	7A 7A 6P 6A	С	MRS.LOINE V. MULLINS RUSSELL FINLAY ALABAMA ELECTRIC CO. CARL BOSECK KNOX MC EWEN
DECATUR 4 DECATUR SUBSTATION OELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT	2216 MORGAM 2221 MORGAN 2235 CLAY 2245 MARENGO 2372 HOUSTON	12	34 37 34 36 33 26	86 59 86 58 85 42 87 50 85 28	570 588 990 100 321	7 8 7 8A 8 MID MI	A A A BA	н	TVA-63-8 TVA-A11 GILBERT LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY		ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERMARO SANO MT STATE FARM API	7126 7131 7157	RANDOLPH FRAMELIN FRAMELIN CULLMAN DE KALB	12 12 12 2	33 09 34 30 34 31 34 12 34 17	85 18 87 44 87 44 86 47 85 58	745 740 880 802 1195	7A 7A	6A 7A 7A 7A 6P	H	JOHN T. BAILEY TVA-725 RADID STATION WWWP BPO. PASCHAL FUPMAN ALARAM POLY. INST.
DOTHAN 4 N DOUBLE SPRINGS ELBA ELEMONT ELROD	2377 HOUSTON 2386 WINSTON 2577 COFFEE 2600 LIMESTONE 2652 TUSCALOOSA	10	31 17 34 10 51 25 34 53	85 24 87 24 86 04 86 55 87 48	300 800 195 768 252	7A 7	'A 'A	С	CHARLIE W. CLEARMAN MITCHELL ORAKE HERBERT S. WHATLEY TVA-76D K. V. BERRY		SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELMA	7304 7310 7326	JEFFERSON JACKSON JACKSON RUSSELL OALLAS	12 12 12 4	33 43 34 41 34 41 52 10 52 25	86 58 86 01 08 01 05 10 67 00	304 675 660 390 147	7A:	7A 7A 7A 5P 7A	н	MRS. M. W. PRIDMORE RADIO STATION WCRI TVA-78-A HDMER O. TEAL JOHN D. RMODES
ENTERPRISE EUFAULA EVERGREEN FAA AP FAIRMOPE FALCO OPEN POND TOWER	2670 COFFEE 2727 BARBUR 2763 CONECUH 2013 BALDWIN 2032 COVINGTON	, 9	31 19 31 53 31 25 30 32 31 06	05 51 65 07 87 02 87 55 86 33	380 220 252 23 232	5P 5 7A 7 MID MI 5P 5	A D- P 5P	н н н			SHOEMAKER SPRINGS SLOCOMB SNOW HILL SDUTH HILL SUTTLE	7576 7620 7671	LIMESTONE GENEVA WILCOX DE KALB PERRY	12 5 1 12 3	34 51 31 07 52 00 34 24 32 32	87 12 85 36 87 01 86 02 07 11	610 260 225 1120 145		7A 8A 7A 7A 7A		TVA-682 CITY OF SLOCOMB MRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR.
FALKVILLE FALLS CITY BLK POND TWR FARLEY FAYETTE FLAT ROCK	2840 HORGAN 2848 WINSTON 2867 MADISON 2863 FAYETTE 294S JACKSON	· 12	34 04 34 34 33 41	66 55 87 20 86 34 87 50 85 41	572 370		A A A	н	MRS. MINNIE LEE CROW U.S. FOREST SERVICE TVA-576 GDPMAN J. BLACK TVA-387		SWAIM SYLACAUGA 4 NE SYLVANIA TALLAOEGA THOMASVILLE	7999 8012 8024	JACKSON TALLADEGA DE KALB TALLADEGA CLAPKE	12 7 12 7	34 53 33 12 34 34 53 27 51 55	06 13 06 12 85 49 86 06 07 45	665 490 1400 565 405	6P'	7A 6P 7A 6P 7A	н	TVA-385 CITY WATER PLANT TVA-386 C. O. WEAVER LEPOY GATES
FLOPENCE FORT DEPOSIT FORT MORGAN FORT PAYME	2971 LAUDERDALE 3024 LOWNDES 3035 BALOWIN 3043 DE KALB	1 12	34 49 31 59 30 14 34 26	87 41 06 35 88 01 85 43	490	5P 5	P	СН	LAWPENCE W* RDHLING HENPY BARGANIER MM. H* CHANDLER JOHN W* PATE		THORSBY 1 SW THORSBY EXP STATION THURLOW DAM TONEY TRAFFORD	8209 8219 8259	CHILTON CHILTON ELMORE MADISON JEFFERSON	1 11 11 12 2	32 S4 32 S3 32 32 34 54 33 49	86 44 86 42 85 54 86 44 06 44	200 680 280 750 470		6P 6A 7A 7A	C H	ALABAMA POLY. INST. ALABAMA POLY. INST. ALABAMA POWER CO. TVA-506 WILLIAM R. OOSS
FRISCO CITY GADSDEN GADSDEN GAS PLAMT GAINESVILLE GARDEM CITY	3105 HONRÖE 3151 ETOWAH 3154 ETOWAH 3160 SUMTER 3200 CULLMAN	13		07 24 06 00 86 00 88 09 86 45	410 570 565 130 500	6A 6 7 6P 7 7A 7	A A A	H H C	HRS. NELIA NCKENZIE JOHN H. WILLIAMS SD. MATURAL GAS CD. MACK C. FIELDS MRS. G. MC KEMZIE	4	TRDY TUSCALOOSA FAA AP TUSCALOOSA DLIVER DAN TUSKEGEE 2 UNIOM SPRIMGS 5 S	8380	PIKE TUSCALOOSA TUSCALOOSA MACOR BULLOCK	10 2 2 11 6	31 A9 33 14 33 13 32 26 32 06	05 59 87 37 07 35 85 42 85 40	500 170 152 440 470	MID N 7A 6P	6A 1D 7A 6P 6A	C H H	THOMAS J. OILLARO FED. AVIATIOM AGENCY CORPS OF ENGINEERS LEDM L. BENNETT LIVINGSTON MAULK
GARTH GENEVA GEORGIANNA GILBERTOWN GORGAS	3215 JACKSON 3255 GENEVA 3271 BUTLER 3308 CHOCTAW 3430 WALKER	12	31 02	06 18 85 52 86 4A 00 20 87 13	650 107 280 121 300	7A 7	A	н	TVA-762 REBECCA CAMPBELL MRS ELMA F. RUPKETT ALTON G. LAND ALABAHA POMER CD.		UNIONTOWM VALLEY HEAD 1 S VANCE VERMON WADLEY	8469	PERRY DE KALB TUS CALODSA LAMAR RANDOLPH	1 7 3 13	32 26 34 33 33 10 33 45 33 00	07 31 85 37 87 13 88 08 85 34	273 1090 485 180 640	7A	7A 6A 7A 7A 7A	н с н	MAX C. KIPKER WILLIAM D. CAPR MRS. WILLIE M. STYRON JOHN B. GUIN ALABAMA POWER CO.
GREEM BAY GREEMSBORD GREEMVILLE GREEMVILLE 2 GULF SHORES POST OFFICE	3496 COVINGTON 3511 HALE 3519 BUTLER 3524 BUTLER 3559 BALOWIM	10	31 11 32 42 31 50 31 50 30 17	06 17 07 36 06 36 06 38 87 41	444	6P 6 5P 6	P	C H	JDHN P. RMODES N. HAMMER COBBS CECILE T. LEWIS CLAUDE B. COMM. SR. GILBERT W. MELCHER		WALLACE 2 E WALNUT GPOVE WARRIOM LDCK AMD OAM WATERLOO WEST BLOCTON	8648 8673 8686	ESCAMBIA ETDWAH GREEME LAUDEMDALE BIBB	6 2 2 12 3	31 13 34 04 32 47 34 55 33 07	87 12 86 19 87 50 88 04 87 07	205 850 110 465 500	8A	7A 7A 8A 0A 7A	С	MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER CORPS DF ENGIMFERS MISS GLEMBA GOSDIN MRS ELIZA J. BEARDEN
GUMTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE DAM MALEYVILLE HAMILTOM	3573 HARSHALL 3570 MARSHALL 3583 MARSHALL 3620 WIMSTOM 3644 MARION	12 12 12	34 22 34 26 34 14	86 19 06 17 86 24 07 37 07 59	578 610 611 910 540	4P 4 7 5 6A 6 7A, 7	A A	СМ	RADIO STATIDM WGSV TVA-403 TVA-70 JOHN L. SLATTOM REX COOPER		WETUMPKA I W WHATLEY WHEELER DAM WHITFIELD LOCK 3 WIDOWS CREEK STM PLANT	8867	ELMORE CLAPKE LAWMENCE CHDCTAW JACKSON	7 13 12 13 12	32 32 31 39 34 47 32 17 34 53	86 13 87 43 87 21 88 01 05 45	199 170 580 33 625	SP	7A 7A 5A 7A	н	NARION M. SANFORO LEONARO L. COLEMAM TVA-52 CORPS OF ENGIMEERS TVA-704-A
HARMISBURG CAMABA TOWER HAYNEVILLE HEADLAND HEFLIM HIGHLAND HOME	3697 PERRY 3748 LOWMOES 3761 HENRY 3775 CLEBURME 3816 CRENSHAW	11	32 46 32 11 31 21 33 39 31 57	07 11 86 38 05 20 85 38 86 19	600 190 370 050	5P 7 7A 7 5P 5 7A 7	A	H	U.S. FOREST SERVICE MRS CORRIE M. BEVIS ALABAMA POLY. IMST. CITY OF MEFLIM LUKE JORDAM		WILSON DAM WINFIELD 2 SW YATES HYDRO PLANT YDUNGS STORE	8986 8996 91D3	COLBERT FAYETTE ELMORE LAUDERDALE	12 13 11 12	34 48 33 55 32 34 34 57	07 37 07 50 85 54 87 53	530 468 335 790		9A 7A 8A 7A		TVA-A71 W. W. COTNEY ALABAMA POMER CO. TVA-621
HIGHTOWER HODGES HUMTSVILLE SUBSTA HUMTSVILLE WB AP HYTOR	3842 CLEBURME 3099 FRANKLIM 4060 MADISOM 4064 MADISOM 4099 JACKSOM	13 13 12 12	33 32 34 20 34 43 34 41	85 24 87 56 06 35 86 35 86 07	1179 845 611 605 1615	6 6 5 MID; MI	A A D	HJ	THOMAS J. HART FRANK L. MAYMES TVA-65 U.S. WEATMER BOREAU TVA-78		NEW STATIONS HUSTLEVILLE PUBLICATION ENDED		MARSHALL	12	34 19	86 10	995		7A		TVA-763
IOER  JACKSOM LOCK 1  JACKSOM SHOALS  JACKSOMVILLE 2 SW  JASPER	4115 DE KALB 4192 CLAPKE 4190 TALLADEGA 4209 CALHOUN 4225 WALKER	111	34 43	85 41 08 01 86 12 05 46 87 17	690	7	A A IP	C H	TVA-745 CORPS OF EMGIMFERS ALARAMA POWER CO. NMS. ELLA M. AYERS MAROLO G. DILL		NEW WILSOM LOCK ATHENS COURTHOUSE FLORENCE AT LOCK	0398	LAUDERDALE LIMESTONE LAUDERDALE	12 12 12	34 49 34 48 34 47	86 98 87 40	578 720 490	8	7A BA 7A		EFFECTIVE 6/99 EFFECTIVE 9/57 EFFECTIVE 11/59

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

Delayed data and corrections will be carried only in the Junc and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956,

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Burcau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station lndex as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Mater equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at obscrvation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temporature" Table,
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry,

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments,
- . Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 2/8/60 --- 850

Table 1

ALABAMA 1959

	Janu	цагу	Feb	ruary	Mar	ch	Ap	oril	Ma	y	Ju	me	J	ıly	Au	guet	Septe	mber	Octo	ber	Nove	mber	Dece	nber	Ann	ual
STATION	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегатиге	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегание	Departure	Temperature	Departure	Temperature	Departure
ALFERTVILLE 2 ALEXANDER CITY - NE ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AIRPORT	38+6 44+0 M 48+1 42+2	- 4.5	43.4 49.6 M 53.6 48.7	- 1+4	48 • 1 51 • 9M 50 • 6 55 • 2 51 • 7	- 3+6	59.9 61.4M 61.2 65.1 61.6	= e2	70.0 71.8M 72.8 75.7 73.0	1 + 2	74.0 75.68 76.6 79.1 77.2	- 0+5		01	79.3 78.6 83.3M 81.5 80.7	1.6	72.7 73.5 M 77.4 75.1	•1	62.7 65.9 69.5 65.9	• 5	51.7M M 56.3 51.0		43.8 46.9 M M	.6	62.4	
ASHLAN I ATHENS 2 ATMOR STATE FARM AUGURN 3 SW BANKHEAD LOCK AND DAM	4 • 39•3 • 47•5 • 44•2 • 41•1	~ 5 e 2	47.1 44.6 55.2 40.1 46.6	8	50.7 49.6 56.7 51.5 49.7	- 5.0	60.9M 60.0 65.0 62.2 61.0	- 1.6	70 • 5 69 • 2 75 • 3 73 • 1 71 • 7	1.0	74.2 74.6 78.6 77.0 75.9	- 2+0	77.4 78.9 80.6 79.8	6	78 • 2 79 • 0 81 • 1 80 • 9 81 • 3	1.0	72.3 73.9 77.4 75.0 74.5	- •9	64 • 2 63 • 9 M 69 • 8 66 • 6 65 • 7	2	51.2 55.4 53.1 50.3	- 2.0	47.5 44.4 50.7 47.1 46.4	- 1.8	61.5 66.1 63.3 62.1	- 1.6
8AY MINETTH BELL! MINA 2 N BESSEM P 4 SW BIRMINGHAM W AP BRANTLEY	49.0 40.4 43.0 42.3 46.1	- 2 + 9	55.8 47.3 49.5 48., 52.5	a 44	57.1 50.6 52.7 51.9 54.1	~ 1.9	65 • 6 61 • 7 62 • 4 62 • 5 63 • 5	* 6	74.8 72.1M 72.7 72.9 73.5	7 a 4	78.4 74.7 76.1 77.2 78.1	- +2	79.9 78.9M 79.8 81.1 80.2	1.05	80.1 78.2 80.2 81.3 80.5	2 . 2	78.1 73.5 74.0 74.8 75.9	o O	70 • 3 64 • 6 M 65 • 8 65 • 8 68 • 5 M	2 a 1	56 · 8 49 · 7 50 · 6 50 · 6 54 · 0	- 1+4	52.1 45.6 47.1 47.8 48.8	2 • 1	66 • 5 61 • 4 62 • 8 63 • 0 64 • 6	ه 5
BREWTON 3 SSE BRIOGEPORT 2 W CALETA ? SW CAMDEN ? NNW	47.8 40.2 44.2 46.0 43.6	- 4:4	56 • 1 46 • 7 50 • 1 53 • 0 47 • 7	2 4 4	56 • 2 50 • 1 52 • 9 55 • 0	- 2.7	64.3 61.0 61.8 63.7 61.2	- 49	73.9 71.7 72.0 73.	1 • 3	73 • 1 74 • 5 76 • 0 77 • 4 75 • 9	8	80.0 79.4 81.7 80.0 78.8	a 5	80.7 79.2 79.9 80.3 78.9	±2	76 • 6 73 • 6 74 • 3 75 • 7 73 • 5	. 4	70 • 1 64 • 9 66 • 8 68 • 65 • 2	3 • 4	54.9 49.5 51.5 53.1 50.9	- 1.2	49.6 M 47.6 48.8 46.2	- 2.3	65 • 7 63 • 3 64 • 5 62 • 0	4
CENTRE TENTR VILLE THATOM THILDERS OURCE WIRE PLATE	40.7 42.2 46.5 43.5 47.0	- 5.9 - 6.3	47.0 48.1 54.1 49.2	- 1.6	50.5M 51.1 55.8 52.8 55.1	= 5 • 2 = 5 • 4	62.1M 62.5 64.2 62.7	- 1+3 - 1+0	72.64 73.1 73.3 72.0	1+1	77 • 1 77 • 5 76 • 0 79 • 4		81 · 2 80 · 3 80 · 4 80 · 3	2		.1	75 • 2 76 • 4 74 • 5 78 • 2	6			50.0 54.2 51.5 56.1	÷ 3.7	46.8 49.6 47.7 51.4	- ·6	62.9 65.1 63.1 66.0	- 1.6 - 1.6
LANTON	41.P 48.8 50.0 44.5 39.1	- 6+0	47.8 53.7 57.0 50.7 44.0	- 1.4	50.1 56.3 58.1 53.5 49.6	- 5.5	61.1 65.7 65.9 63.6 61.1	- 7.2	71.7 75.7 75.7 73.8 72.2	- +2	75 • 7 78 • 9 79 • 8 77 • 5 75 • 7	= 3÷7	79.6 80.5 81.2 80.2 79.9	- 1.3	1	1	73.3 77.5 79.5 75.5 73.8	- 2.0	65.5 68.8 72.9 67.0	. 7	50.0 56.6 58.4 52.5 48.0	- 3.1 - 3.9	45.7 50.6 53.6 48.2 44.7	- 1.5	61.9 66.2 67.8 64.0 61.1	- 2.2
TEMOPOLIS LOCK AT ANY DOTHAN FAA AIRPOPT DOUBLE SPRINGS ENTERPRISE	47.7 48.8 41.2 50.0M	- 510	50 a 6 55 a 1 49 a 5 ls 55 a 4		56 • 7 49 • 7M 57 • 1		62.5 65.8 60.0 66.0M	- 100	73 • 0 75 • 8 71 • z 75 • 6M		77.0 79.8 74.2 79.2		80.8 81.1 78.9 80.7M		80.9 82.0 79.3 81.2	- •1	76 ± 2 77 • 5 73 • 4 77 • 0	- 1.1	67.5  69.8  63.3  68.5	- • >	51.7 56.7 47.8 57.1 54.8	- 1.8	47.7 50.8 44.4 51.1		66.7 61.1 66.6	- 1.7
FAIRHOPE FALKVILLF FAYETTE	45.4 46.0 50.7 40.P	- 6.6 - 3.7	53.6 57.3 44.6 49.6	7.0	54.4 54.8 58.5 49.7 52.5M	- 1.6	63.9 65.6 57.8 62.2	- 1.2	74.0 74.1 71.1 72.6	1 + 0	79.0 78.5 79.4 73.9 76.5		80.4 81.0 78.0 80.5	2	80.5 81.8 78.3 80.5M		76.1 76.5 78.7 71.4 74.7	1.0	63.3 65.5M	2.7	53.1 57.6M M	9	48.7 53.7 42.9 47.0M	3	65.0	- 1.1
FORT MORGAN FRISCO TITY GADSO N GAT PLANT GAINE VILLE	50.6 46.1 41.1 42.7		56.9 52.4 47.2 48.		50 • 0 58 • 6 55 • 1 50 • 3 52 • 5		61 • 2 66 • 9 64 • 9 61 • 2 62 • 5		71.3 77.4 75.7 71.4 73.1		73 • 6 80 • 7 78 • 4 75 • 3		78.7M 82.3 80.4 79.5		79.8 82.6 81.0 80.1 81.5		73.1 80.2 77.1 73.9 75.2		73.3 69.4 64.8 66.9		48.6 60.7 55.5 49.9 50.2		46.1M 55.1 50.1 45.4 46.5		61 • 2 68 • 8 65 • 5 61 • 7	
GILBETOWN GREEN ORO TO ENVILLE GUNTERSVILLE	46.9 46.0 46.0 48.4 39.0		55 • 1 53 • 0 52 • 5 54 • 7 +6 • 6	1.0	55.3 55.0 56.1 50.4	- 2.7 - 3.1	65.6 63.9 64.2 65.0 61.5	- 1.0 3	75.4 73.5 74 75.6 71.5	1 • 0	79.3 78.0 78.2 79. 75.0		81.7M 80.7 81.1 81.4 79.(	9 1	82 . 4	4	77.5 75.9 76.1 77.1 74.0	- 1.4	70.2M 68.2 68.0 69.2 66.2	•1 I•6	55.6 53.2 53.8 56.0 49.4M	- 2.2 6	49.1 48.6 49.6 50.7 46.9	- ±2 - ±7	66 • 2 64 • 7 65 • 0 66 • 4 61 • 7	- 1 · 1 - · 2
HEFLIN	38 • ? 45 • * 39 • .		44.5 53.0 44.1		48.5 56.4 55.1 45.5		59.5 64.6 65.4 57.3		70 • 7 70 • 1 74 • 9 75 • 1		74.0 73.9 78.6 77.9 72.2		77.9 78.7 81.9 79.7 77.2		77.6 80.2 82.4 80.3 77.2		71 • 8 74 • 2 76 • 9 76 • 7 70 • 8		64.0 68.8 69.6 62.4		47.3 54.7 56.1 49.5		45.3 49.6 49.8 45.6		60.4	
JASPER LAFAYETTE LIVINGSTON	48.4 30., 41.1 44.0 44.4M	- 3,3	51.7 45.5 46.2 50.0 51.8	- 1.4	53.4 49.8 51.1 52.8 54.5	- 5.6	63.2 61.0 61.1M 62.9 63.4	- 2,5	74.5 72.6 71.6M 73.1 74.3	1+1	76.5 76.6 76.0 76.7 78.1	- 3+1	81.1 80.1M 79.2 81.2		79.4 81.5 80.9 80.2 80.7	- 1.4	74.3 75.5 73.8 73.5 75.7 77.1	- 2.4	65.5 65.8M 65.5 67.9		53.4 48.8 50.2 52.5 52.2	3.2	46.1 46.4M 47.2 48.9	<b>-</b> 3 • 2	61.9 62.2 63.2 64.4	
MADION MARION JUNCTION 2 NE MARTIN DAM MINTIR 3 WNW MOBILE N AIRPORT	48 • 1 40 • 311 45 • 4 46 • 3M 45 • 7		54.7 51.9 51.5 52.8	a 8.	55 • 3 49 • 0 54 • 2 54 • 3	- 3.0	65 • 0 60 • 8 64 • 1 62 • 5 64 • 7	- +1	74.9 70.5 73.7 73.7 74.7	• 7	78.6 74.6 77.5 77.5 79.0		79.0 80.3 80.6 80.9	- 1:1	80.9 79.3 80.6 80.8 80.5M	4	73 • 4 75 • 0 75 • 8M 77 • 7	- •6	69.8 64.0 66.8 67.6 68.8		56.6 48.7 52.3 54.5M 57.6M		50 • 3 45 • 1 48 • 2 49 • 3	1.5	65 · 8 60 · 9 64 · 1 64 · 6	8
MOBILE	47.3 48.4 46.2 40.7 39.8	- 4 • 8 - 3 • 0	54 • 3 52 • 2 46 • 5 45 • 3	.6	56.8 57.5 54.9 50.1M 50.4	- 2 · 7 - 2 · 2	65.1 65.7 64.8 61.9 61.8	- 1.6	75. 76.4 75.3 71.8 72.0	2 • 8	78.9 79.9 79.7 75.38 75.8	* *1	80.3 82.2 82.4 79.7 80.0	1.2	83.0 82.7 79.7 80.3		77.9 79.2 77.0 73.1M 73.9	- +1	71.8 68.2 64.1M	1.8	57.3 54.2 49.6 48.2	- 3.0	52 • 7 49 • 2 45 • 6 45 • 6	- 1.5	67.4 65.6 61.5 61.5	- •9
NEW MARKET ? ONFONTA ORELIKA OZARK	45.9 39.7 38.9 42.5 49.6	- 3.3	53 • 3 45 • 1 M 44 • 5 48 • 0 M 55 • 5 M		54.7 47.7 50.5 57.4M	- 2.5	63 • 2 59 • 7 60 • 2 66 • 4	- •5	71 • 0 71 • 1 76 • 0	1 • 8	77.9h 73.4 74.7 74.9h 80.3		79.9 77.8 78.9 78.1		79.4 78.0 81.7M	1.1	75.9 72.4 72.6 73.1M		68.3M 63.4 63.3 64.3		52.9 47.7 47.5 53.3		48.8 44.9 44.5 47.3		60 • 2 61 • 8	
PELL CITY 2 W  RHENIX CITY  PHENIX CITY 2 NNW  PRATTVILLE  PUSHMATAHA  RED BAY	39.7 44.9M	- 4 · 0 - 6 · 4	49.5	*6 - 1*5	51 · 9 54 · 4 52 · 2	- 3±0 - 5•2		- +2 - 1+0	73.8 75.0 73.5	3 · 2 1 · 7	77.3 78.8 77.3	- 1 + 5	80 • 1 82 • 1 80 • 2	- 1.4	80.9 82.3 80.3	2+1	73.5 74.7 76.6 75.0		66.6 68.0 67.3	1 . 4				7 - 2.3	65.0 63.4	- 1.6
REOSTONE ARSENAL ROBERTSDALE 7 E ROCKFORD ROCK MILLS	38.4 37.6 50.0 42.2 43.1		44.0 44.1 56.9 48.7 48.5		49.2 47.6 58.3 50.5 51.0		59.5 58.9 65.9 60.6 61.7		69.9 74.8 71.6 71.9		74 • 8N 73 • 6 78 • 3 75 • 7 76 • 2		79.3 78.3 79.5 79.2 79.3		78.6 80.4 80.3 79.8		74.3M 72.5 77.4M 75.5 73.8		63.0 63.1 70.4 66.7 65.3		47.1 57.2 51.2 51.3		44.6 52.4 46.4		59.7 66.8 62.4 62.3	
SAINT PERNARO	38 • 2 40 • 7 37 • 9 47 • 1	- 6.5	43.8 43.7 46.3 47.3 54.7		49 • 7 47 • 7M- 54 • 4	- 4.9	58 • 1 60 • 2 60 • 6 60 • 4M 63 • 8	- •4	70.9 70.2 70.5M 73.9	2 • 1	73.5 74.2 73.8 73.6 78.1	- 3.4	78 • 4 78 • 6 78 • 0 78 • 4 80 • 1	- 1.0	80.8	.3	71 • 7 73 • 2 72 • 7 72 • 6 76 • 0	•3 - •6	62.6 64.3 63.1M 67.6	0.6	45.6 46.4 49.1 47.7M 54.7		45 a 6 44 a 6 49 a 1	*1	59 • 2 59 • 9 60 • 8 59 • 9	- 1.0 - 1.6
SYLACAUGA 4 NE TALLADEGA THOMASVILLF THORSBY EXP STATION TROY	42.7 42.7 43.8 43.5		53.6 49.7 48.9 50.5 48.3	- +1 - 1+8	53 · 4 51 · 5	- 3 · 9 - 4 · 8	63.3	- 1.2 - 1.8	73 • 2 70 • 6	1 • 6	79.6 76.5 76.1 76.7 73.9	- 2 ± 2 - 2 ± 9	79.2 M	~ 1.6	79.0 79.8 79.3	- 1.5	74 a 2 M	- 1 · 7 - 2 · 1	65.8	*8 = 1*4	51.5 52.3	= 2×3	45 • 6 48 • 3	- 00	63.0	- 1.1 - 2.8
TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S	48 • 1 43 • 1 46 • 7 45 • 0	- 6.2	53 • 6 49 • 6 47 • 4 52 • 5 51 • 6	- 2+2	53 • 2	- 5.3 - 4.9	63.49	- +3 - 2+5 - 1+2	75 • 2 74 • 5	.3	77.7 78.8 78.7		81.3 81.1 81.6 80.6	3	81.9 81.4 82.8 82.0	- •1 1•3	76.4 75.7 74.8 75.9M 76.6	~ 1.5 .0	69.4M 66.5 66.5 67.5 68.2	1 • 1	56.0 50.8 50.7 55.0 55.5	8	50.6 48.1 46.5 49.3 48.5	- ·2 - 2 · 8 - 2 · 0	65 • 8 63 • 7 65 • 5 64 • 8	- 1.2
VALLEY MEAD 1 S VERNON WATERLOO WHATLEY	36+8 40+3 46+5	- 6.1	43.9 45.3M 43.9 54.0		46 • 0 49 • 8M 47 • 9M 55 • 4	- 4.9	59.8 59.1 63.7	- +5	69.3 70.7 70.3M 73.0	2 • 6	73 • 1 75 • 3 77 • 5	- 2 ± 5	77.9 79.5 78.8 80.0		78.6 79.7 79.2 80.2	1 0 4	73.1M 73.8 76.3		63.2 63.3 63.4 68.6		47.4M 48.4M 53.6	- 2.5	44.2 45.3 44.4 49.0	•9	59.3 60.8 64.9	8

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-T	TERM MEAL	NS
---	-----------	----

Table 1-Continued	4	-7 A T	ina	GE	IEN	APE.	IAn	UK	ES F	ZIAT	וט כ	LPA	KIL	IKES	11 6	(OM	LC	)NG-	-TE	KM	MŁ	AN	S			ALABAMA 1959	
	Janu	ary	Feb	ruary	Ма	rch	Ap	ril	Ma	y	Ju	ne	J	uly	Au	iguat	Septe	ember	Octo	ober	Nove	mpet	Dece	mber	Anı	nuel	
STATION	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	femperature	Departure	Temperature	Separture	
OIVISIONAL AVERAGES  NORTHERN VALLEY APPALACHIAN MOUNTAIN LOPER PLAINS CASTIRN VALLEY PIEOMONT PLATEAU  PRAIGIE COASTAL PLAIN GULF	39.5 39.6 41.6 42.3 43.3 45.1 46.9 49.2	- 5.8 - 3.9 - 5.5 - 5.3 - 5.0	45.7 47.8 48.3 48.6 51.7 53.4	- +4 - 1 + 3 - 7 - 1 + 5 - +3 +0	49 • 2 50 • 8 51 • 3	- 3.5 - 4.9 - 3.0 - 5.4 - 3.6 - 3.9	60.7 61.3 61.5 61.1 64.1	- 2.0 - 2.5 - 1.0 - 1.3	71.1 72.0 72.0 72.1 74.4 74.6	1 • 8 • 7 1 • 7 • 5 1 • 3 1 • 1	74.6 75.8 76.2 75.6 78.4 78.3	- 3.4 - 2.5 - 3.1 - 1.6 - 3.0 - 1.6 - 1.6	79.1 80.0 80.5 78.9 81.2 80.4	2 9 .5 - 1.5	79.4 80.7 79.9 79.3 81.6 80.9	•9 •3 •5 •5	76.2	+ 0 - +8 - +3 - 1+8 + +7 - +4	63.8 64.2 65.6 65.6 65.5 67.9 68.7 71.4	1.2 .6 2.0 2	48.6 50.1 51.0 51.9 53.7 54.7	- 2.0 - 1.8	45.3 46.4 47.0 47.0 48.7 49.2	9 7 - 1.4 - 1.1	60.9 52.2 62.5 62.3 64.8 65.3	- 1.2 8 - 1.8 3 - 2.1 - 1.1 - 1.2 6	

No Special Weather Summaries appeared in the monthly issues for 1959.

#### TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ALABAMA 1959 TABLE 2 JANUARY FEBRUARY DEPARTURE DEPARTUR DEPARTUR PRECIP 57.54 43.85 48.44 E50.10 51.38 ABBEVILLE 1 NNW AODISON CENTRAL TOWER ALBERTA 2 • 53 4 • 80 1 • 91 3 • 64 2 • 69 2.99 4.21 3.01 3.69 4.82 3.31 4.70 7.02 3.91 6.65 2.03 5.75 2.06 ALBERTVILLE 2 SE ALEXANDER CITY 6 NE 6.23 1.59 1.09 ALICEVILLE 2 SE ANDALUSIA ANNISTON FAA AIRPORT ARLEY 3 S ASHLAND 2 • 29 5 • 62 3 • 18 2 • 41 2 • 79 3 • 3 6 5 • 2 9 2 • 0 1 3 • 3 8 5 • 3 5 6 • 13 7 • 24 3 • 84 4 • 61 3 • 70 4.76 7.89 5.94 4.63 8.33 5.93 2.81 1.38 2.12 1.10 52.81 E64.66 42.70 E58.02 E60.10 4.33 3.98 2.99 4.45 4.13 5 . 35 3.84 3:09 2:99 2:09 4:86 2:67 6.78 4.35 7.03 8.50 ASHVILLE 4 W ATHENS ATHENS 2 ATMORE STATE FARM AUBURN 3 SW E60.41 53.64 E57.27 72.55 E52.88 10.43 7.26 7.04 3 • 47 3 • 85 5 • 59 9 • 0 4 4 • 41 4.37 5.06 4.69 6.37 3.54 4.33 5.92 6.28 7.50 5.93 1.62 3.31 7 . 41 2 . 01 -1 .62 53.53 54.27 84.35 56.14 57.45 2.02 4.37 5.85 9 • 28 3 • 82 11 • 93 5 • 08 4 • 94 7 • 14 3 • 77 4 • 25 5 • 45 9 • 81 13 • 26 5 • 41 6 • 44 4.08 3.88 8.55 4.72 5.83 1 • 46 5 • 26 1 • 50 3 • 78 3 • 83 AUTAUGAVILLE 5 . 17 4 • 81 4 • 04 3 • 73 BANKHEAD LOCK AND DAM BAY MINETTE BELGREEN BELLE MINA 2 N 2.43 BESSEMER 4 SW BETHLEHEM BILLINGSLEY BINGHAM MOUNTAIN BIRMINGHAM WB AP 10.01 5.33 6.29 8 • 31 • 97 6 • 75 56.63 54.10 53.61 4 . 62 4.16 3.52 5.13 2.81 -1.84 8.27 2.09 3.61 51 + 69: 2 • 43 5 • 59 4 • 99 6 • 95 3 • 48 4 • 0 6 3 • 5 0 6 • 4 2 8 • 79 4 • 93 4.45 4.71 4.34 1 • 92 4 • 13 6 • 06 6 • 71 2 • 71 815H0P 3 . 97 2.78 49.61 3.09 3.02 -2.19 5.76 - .10 5.80 1.56 8.29 5.37 7.08 6.33 .06 4.84 8.12 6.66 49.42 55.88 74.28 59.63 8042 8RANTLEY 2.04 -1.20 2.76 - .65 4.46 .80 4.13 7.25 3.96 4.63 6.71 2.24 3.17 -1.70 3.47 -1.38 6.38 1.63 BREWTON 3 SSE BRIDGEPORT 2 W 6.64 2.09 4.41 -1.10 2.46 1.32 .70 .20 .65 8RUNDIOGE CALERA 2 SW CAMOEN 3 NNW CAMP HILL 2 CARBON HILL 2 • 61 5 • 79 6 • 76 4 • 73 1 • 87 CENTER GROVE CENTRE CENTREVILLE CHATOM CHILDERSSUPS 3.33 5 . 22 4.40 E56.42 2.94 2.11 -2.30 12.71 3.25 3.65 4.65 5.78 6.93 3.32 - .04 2.59 1.62 5:19 7:74 4:27 51.96 -1:18 3.15 CHILDERSBURS WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON CODEN
COFFEE SPRINGS 2 NW
COLBERT STEAM PLANT
COLLINSVILLE
COLUMBIA 3.76 4.90 3.89 4.35 4.13 8 97 6.44 3.52 7.96 7.51 2.43 4.66 4 • 92 10 • 69 2.85 51.09 59.29 COROOVA COTTONTON CUBA DAOEVILLE DANCY 4 N 5 • 18 7.21 4.41 7 • 06 3 . 60 5 • 03 61 • 71 53.03 48.98 44.83 DANVILLE 4.67 3.97 4.22 5.38 5 • 11 8 • 51 5 • 77 4 • 71 5 • 35 51 . 26 3 . 90 3 . 28 5 . 62 2.90 4 . 62 2.51 3.14 3.53 3.38 2.31 7.43 7.94 7.50 52.64 50.07 .60 2.37 . 04 -2.00 a 04 3.43 . 15 OECATUR 4 DECATUR SUBSTATION 49.01 51.52 4.60 5.07 8.29 4.84 6.36 3.79 6.50 5.61 9.13 6.69 8.42 ELKMONT ELROD ENTERPRISE 9 . 86 2 • 14 5 • 08 3 • 92 3 • 61 57.09 E57.65 E53.24 55.74 73.93 4.75. 3.05 6.43 10.16 2 · 10 2 · 49 2 · 31 5.78 EUFAULA EVERGREEN FAA AIRPORT 5.08 2 . 84 FAIRHOPE FALCO OPEN PONO TOWER FALKVILLE FALLS CITY 8LK POND TW FARLEY 6.56 13.29 10.71 2 • 40 3 • 02 E71.20 5.50 4.60 . 60: -6.42 6.99 5.18 6.49 4.06 4.56 5.03 4.38 4.87 5 • 1 7 3 • 20 5 • 36 2 • 03 5 • 90 3 • 71 1 • 53 2 • 06 8 • 81 4 • 79 5 • 49 4 • 07 .82 3.51 3.18 3.05 48.87 E59.69 46.62 3.37 4.92 3.26 4.67 8.04 6.42 4 • 86 4 • 08 3 • 71 2 • 56 6 • 28 3 • 87 4 · 46 3 · 55 FAYETTE FLAT ROCK FLORENCE FLORENCE AT LOCK FORT DEPOSIT 4.50 2.59 4.08 3.74 4.27 6.12 4.39 4.28 5.05 8.32 3.96 5.41 4.85 3.94 5.26 3.15 2.35 3.22 2.64 3.06 2 • 81 2 • 83 3 • 56 4 • 83 3 • 56, 2.56 5.09 1.21 .89 3.91 4.80 3.91 3.72 3.80 10.47 3.09 3.91 3.05 3.65 1.02 E47.12 48.47 E50.02 4.93 54.56 3.08 FORT MORGAN FORT PAYNE FRISCO CITY 4 • 82 1 • 72 8 • 34 5 • 10 25 • 48 1.55 3 · 60 7 · 03 1 . 40 3.55 5.29 - .15 1.73 -2.87 1.72 6.61 3 · 16 7.41 7.00 6.50 1.76 -2.41 7.69 4.13 7.51 -2.24 68.95 -3.08 55.34 E51.21 - .48 1.09 3 • 64 2 • 53 2 • 36 6.06 5.88 6.82 6.43 3 • 55 5 • 61 3 • 77 • 63 • 72 GAINESVILLE GAROEN CITY GARTH GENEVA GEORGIANNA 4.54 3.66 5 . 67 GILBERTOWN 54.19 E61.28 57.14 53.05 64.94 4.26 8 • 25 6 • 41 9 • 46 5.06 4.40 3.37 2 . 44 GORGAS GREEN BAY GREENSBORO GREENVILLE 7.63 2.55 3.31 -1.89 4.74 - .80 -1.31 4 • 27 5 • 76 5 . 85 -8 . 84 4.04 4.19 - .95 4.15 .00 4.92 7.29 2.12 -1.18 2.45 -1.48 2.55 -2.90 .36 3.20 10.84 4.92 GULF SHORES POST OFFIC GUNTERSVILLE GUNTERSVILLE CITY W WK GUNTERSVILLE DAM HALEYVILLE 6 · 27 · 59 1 · 85 3 · 52 2 · 47 84.79 E44.78 42.60 45.47 E62.07 17.08 1 • 92 6 • 35 6 • 06 4 • 08 2 • 83 4.00 4.50 5.01 2 • 5 3 7 • 0 8 5 • 8 5 8 • 6 2 4 • 5 0 4 • 82 3 • 95 5.42 6.40 9.44 6.60 6.25 5.26 1.97 2.46 3.21 1.75 54.35 E49.81 E53.94 51.76 E43.22 HAMILTON 6.76 4.03 5.39 6.72 5.40 5.76 4.03 2.46 2.96 2 · 5 4 3 · 2 4 2 · 2 5 4 • 36 5 • 76 5 • 30 3 · 40 1 · 16 HARRISBURG CAHABA TOWE HAYNEVILLE HEAOLANO HEFLIN 3 · 52 7 · 10 3.88

See Reference Notes Following Station Index

#### TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

TABLE 2 - CONTINUED

ALABAHA 1959

TABLE 2 - CONTINUED		Т.			Τ			-					·	1959
	JANU	ARY	FEBRUARY	MARCH	APRIL	MAY		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	PRECIP	DEPARTURE	PRECIP	PRÉCIP DEPARTURE	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP
HIGMLAND MOME HIGHTOWER HODGES MUNTSVILLE SU8STA MUNTSVILLE W8 AP	5 · 59 4 · 36 4 · 36	-1.27	4.1695 4.43 4.44 3.41 3.62	10:18 3:7 7:19 4:16 3:10 3:29	2.90 -2.65 3.40 E 6.51 4.79 4.44	4.47 .53 7.96 E 6.63 5.85 5.53	4.0978 3.36 2.84 4.53 3.65	4.98 =1.94 2.62 3.13 4.29 3.17	1.74 -3.58 2.81 1.81 4.20 3.55	11:02 8:21 4:08 4:17 3:00 3:49	11.43 9.80 6.78 4.40 4.81 4.69	2.22 -1.26 1.01 E 3.83 2.62 2.74	2.99 -2.37 2.23 6.02 5.46 5.74	E64.00 7.49 50.10 E53.53 50.44 48.27
JUSTLEVILLE MYTOP IOER JACKSON LOCK 1 JACKSON SHOAL5	7:41 6:44 4:27 3:78	34		- 4 · 84 6 · 50 5 · 69 - · 8 5 · 98	4 . 9 2 4 . 8 2 6 . 6 6 1 . 2 9 2 . 8 3	7.02 5.57 E 6.39 2.09	2.91 4.54 II:11 7.27 4.71	5.90 2.98 7.88 1.07	2 • 10 6 • 21 3 • 39  = • 55 5 • 93	3.91 5.13 6.12 2.83 4.75	5.75 3.57 7.52 5.85	- 4:32 4:80 1:23 =2:68	1.83 6.69 4.16 2.17 =3.20 1.88	59.82 58.21 E69.11 14.58
JACKSONVILLE 2 SW JASPER JOROAN OAM LAFAYETTE LAY OAM	3.43 6.98 3.75 4.55 5.16		3 a 9 4 4 a 5 4 5 a 4 0 5 a 6 2 4 a 5 I	3 ± 74 5 ± 31 5 ± 36 6 ± 56 7 ± 42	2 • 11 4 • 56 2 • 84 E 2 • 21 3 • 60	6.91 8.70 4.81 5.59 8.65	1.26 1.68 3.78 3.15 1.45	3.05 3.98 5.68 4.61 3.33	2 • 8 9 2 • 6 0 2 • 3 0 3 • 4 4 3 • 6 9	4 • 4 8 7 • 6 9 2 • 2 2 4 • 4 1 6 • 7 5	4.82 5.17 7.03 7.62 4.89	2.02 E. 3.63 1.40 .92 E. 88	1.72 3.92 2.83 2.49 1.99	40.37 E58.76 47.40 E51.17 E52.32
LEE05 LEESBURG LIVINGSTON LOCKMART LOUISVILLE	5.06 5.35 4.18 4.17 5.44	68	2.94 -2.50 4.70 3.16 5.76 8.24	6.38 .2 5.95 4.14 8.33 10.97	2:09 -2:90 3:64 E 3:57 4:38 2:19	7.88 4.68 6.74 6.54 7.32 4.62	2.71 -1.23 2.97 2.95 6.83 4.62	1.83 ~4.12 3.26 6.42 3.93 3.53	4.06 -1.01 4.88 4.06 5.14 4.95	5 • 39 2 • 44 3 • 49 1 • 29 5 • 71 5 • 87	5.10 2.26 5.01 3.52 16.61 6.75	4.79 1.07 6.85 2.78 1.92 2.33	2 • 88 -3 • 01 2 • 89 2 • 65 3 • 29 2 • 64	51.11 - 4.80 55.73 E45.26 73.39 62.15
MAGISON MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE	4.29 5.18 3.79 3.80 4.01	-I • 41 - • 76	4:10 -1:35 3:54 4:05 -1:22 5:16 5:81	4.25 -1.8 5.74 7.32 .5 4.37 4.35	3.53	6.25 2.79 10.14 4.81 1.01 4.64 5.38	6+52 3+13 1+16 3+40 = +28 5+24 4+13	2 · 84 -2 · 09 6 · 18 5 · 94 · 61 4 · 23 5 · 66	5.56 1.86 3.67 3.44 -1.12 5.41 3.00	3.91 .76 4.42 3.96 .95 3.33 3.31	6.20	2.73 -1.10 4.64 [ 1.81 -1.36 1.86 1.18	6.86 1.72 3.11 2.56 -2.69 1.87 1.89	56.56 4.49 57.51 E55.87 3.43 52.22 52.09
MARTIN OAM MATMEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY	4.38 3.75 3.67 4.82 3.14	-1.31	4.40 = .45 5.69 4.06 4.72 4.66 = .35	6.80 .9 7.66 6.31 5.68 4.47 -1.8	7 2.47 -2.55 E 2.58 5.33 3.45 6.38 .73	6.74 3.38 4.14 4.82 8.68 6.69 2.77	3.7002 2.91 5.02 2.58 5.80 1.97	1.78 -3.57 1.97 9.99 6.79 4.58 -1.16	2.75 -I.41 .69  5.44 4.29  6.31 1.82	4.76 1.81 5.83 3.12 3.11 5.80 2.73	6 • 42 6 • 11 6 • 66	1.40 -1.86 2.36 3.14 2.33 1.98 -1.36	2.91 -2.24 3.31 2.08 2.59 1.75 -4.32	48.08 ~ 2.09 E47.31 59.09 55.70 61.02 7.38
MILSTEAD MINTER 3 WNW MITCHELL OAM MOBILE WO AIRPORT MOBILE	3 · 6 9 4 · 1 2 6 · 2 7 4 · 3 8 5 · 0 5	91	4.86 .16 4.89 5.48 7.19 2.38 6.27	6.06 .0 4.86 5.88 5.08 =2.5 5.66	4 1.63 -3.54 3.58 3.49 8.17 3.07 7.28	2.86 .19 7.95 8.10 7.40 2.76 7.50	4.95	2.78 -2.74 3.85 4.95 8.46 ~ .51 9.25	1.70 -3.22 3.45 1.93 4.51 -1.80 4.12	5 • 73 2 • 66 7 • 5 2 4 • 6 0 8 • 4 7 2 • 6 9 8 • 5 7	4.85 3.02 8.42 5.95 6.56 2.81 11.06	1.76 -1.76 1.22 .68 .67 -3.40 1.24	2.35 -2.97 E 2.44 2.12 2.97 -2.44 2.10	E44.56 - 7.44 E57.25 51.38 73.33 5.76 76.13
MONTE SANO MONTEVALLO MONTGOMERY WB AP MOULTON MOULTON 2	4.75 4.82 3.41 4.60 4.07	-1:19	4.36 3.99 4.47 ~ .26 3.19 3.68	3.72 6.80 4.82 -1.6 3.89 3.78	6.01 3.79 4.0180 4.30 4.48	6.30 5.45 6.53 3.07 6.06 6.15	4.73 2.82 1.91 -2.78 1.88 2.19	4.41 1.33 3.30 -2.46 3.46 2.58	4.01 2.76 1.38 -3.37 8.02 9.41	4 • 29 5 • 95 4 • 37 2 • 76 2 • 58	5.18 4.72 9.06 6.70 5.15 5.15	3.52 2.99 1.08 -2.87 2.20 1.76	5.95 2.13 2.46 -2.08 5.87 6.14	57.23 47.55 46.80 = 6.86 51.38 51.97
MUSCLE SHOALS FAA AP NATCME2 NEWBURG NEW MARKET NEW MARKET 2	3 • 76 4 • 07 3 • 65 5 • 69 L 6 • 17	E	3 • 6 2 4 • 7 8 3 • 1 3 3 • 5 2 4 • 2 7	4.02 5.76 3.52 4.95	5.18 4.17 5.44 4.21	3.85 E 5.29 4.78 3.23	2 • 01 3 • 79 1 • 44 2 • 47 2 • 64	3 • 7 6 3 • 8 7 2 • 8 4 2 • 3 9 2 • 2 7	3 • 3 4 4 • 5 4 5 • 3 3 4 • 2 5 4 • 3 0	2 • 31 8 • 62 3 • 39 1 • 95 1 • 59	3.99 6.81 5.04 3.60 3.54	3.49 1.07 4.10 2.83 3.12	6:14 2:62 7:69 7:91 8:41	44.97 E55.39 50.35 47.00
NEWTON NEW WILSON LOCK ONEONTA OPELIKA ORRVILLE	5 • 80 4 • 4 4 6 • 41 4 • 43 4 • 51	1.78	6.12 1.75 	6:22 :9 5:14 6:25 8:86 5:01	5.79 4.20 3.32 5.81	4.44 .63 3.59 7.44 3.88 3.63	2.8797 - 2.54 3.96 5.79	4.19 -1.30 - 1.48 2.63 4.94	2.82 -2.12 - 2.79 2.16 E 1.84	7.57 3.38 	11.63.10.55 	2.3433 - 6.56 2.01 .78	2.48 -2.02 -3.25 4.47 2.38	59.78 11.10  57.64 51.99 E55.14
OZARK PAINT ROCK PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	5 • 13 5 • 76 5 • 54 6 • 86 E 3 • 49	• 91	6 6 9 4 2 6 3 5 4 6 1 4 4 6 0 2 3 6 5 2 3 6 4 5 ~ 1 6 8 2	4 • 36 5 • 14 6 • 46	3.27 -1.89 5.16 3.59 2.89 4.08 -1.15	5.34 1.09 5.67 6.30 7.69 6.55 2.08	3 • 65 1 • 33 E 3 • 63	3.15 2.68 3.21 8.18 1.69	E 4.43 = 1.82 4.53 6.35 3.96 5.11 1.41	2.77 -1.44 3.15 10.80 4.09 5.53 2.63	3.13 4.32 5.70 6.96 5.05	3.28 5.05 E 2.41 2.03 -1.51	5.51 3.27 4.06 2.27 -3.91	51.49 58.39 E54.48 E56.52 2.00
PERRYVILLE PMENIX CITY PHENIX CITY 2 NNW PICKENSVILLE PINE MILL	3+55- 3+80- - 5+14- E 3+51		3 • 83 6 • 5 0 3 • 7 9 4 • 4 7	9 • 1 0 4 • 7 1 6 • 0 2	1.55 3.30 4.73	4.92 - 7.70 4.69 4.42	2 • 1 • - - 6 • 5 1 1 • 7 1 5 • 9 0	7.00 - 3.72 3.93 8.15	2 • 43 	3 · 23 3 · 58 3 · 31 2 · 95	9 • 29 	2 • 17 1 • 01 2 • 94 2 • 23	1.95 2.60 3.38 E 1.90	50.83 - - 44.66 E60.03
PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM	3+95 4+04 5+24 3+63 4+19	-1:04 :02	6+01 5+00 3+31 4+57 - +36 4+40 +18	8 • 91 5 • 19 4 • 10 6 • 84 6 • 37 1 • I	1 · 83 3 · 07 4 · 05 7 3 · 57 -1 · 95 3 3 · 77 -1 · 05	4.18 7.54 4.20 6.53 2.90 4.27 .85		4.83 2.16 6.88 4.89 = .79 2.20 = 3.43	1.58 1.22 1.32 1.44 =3.78 1.06 =3.51	4.84 3.90 3.75 4.18 1.10 2.4872			5.15 2.19 5.98 2.55 ~2.60 2.34 ~2.42	
PUSHMATAHA RAINSVILLE RED 8AY REOSTONE ARSENAL REFORM	5 4 • 21 5 • 75 5 • 08 4 • 28 4 • 98	16	3.9373 3.27 4.32 3.53 4.41	E 4021 ~104 5044 4058 3015 5015	6 3.20 -1.56 3.95 6.02 4.61 4.13	4.54 I.55 5.94 5.39 4.54 8.57	2.7397 2.27 1.93 3.94 1.20	4.9261 4.02 3.94 2.17 2.23	1 • 12 -1 • 92 3 • 38 2 • 46 4 • 14 6 • 47	3.90 .91 2.92 2.17 4.24 4.14	4.17 2.47 2.74 4.20 5.08 4.12	1 + 95 -1 +02 6 + 04 4 + 00 3 + 12 3 + 66	2+89 =2+00 3+67 8+89 3+01 3+58	E41.85 - 5.50 49.39; E52.98 45.81 52.64
RIVER FALLS ROBERT50ALE 7 E ROCKFORO ROCK MILLS RUSSELLVILLE	4 • 23 5 • 28 5 • 60 5 • 61 4 • 52	~1.19	6.56 1.62 4.97 6.60 4.43 4.21	5.956 8.31 6.65 7.75 4.01	6 4.27 -1.60 5.93 3.20 2.56 5.50	5.49 1.15 6.71 8.45 4.83 5.68	5.36 1.47 9.31 2.65 2.38 2.43	8.39 .77 8.59 E 4.36 5.02 2.87	5.0987 4.53 E 2.68 1.47 2.64	6.52 2.32 11.34 1.90 3.65 3.95	7.25 5.29 13.30 7.30 6.98 3.39	2 · 88 · -1 · 0 4 · 85 · 95 · 93 3 · 92	2.99 -2.24 2.51 3.70 2.85 8.08	64.98 5.02 81.63 E54.04 48.46 51.20
RUSSELLVILLE 2 SAINT BERNARO SAND MT STATE FARM API SAYRE SCOTTSBORO	4.06 5.64 5.06 5.11 4.80		3 • 82 3 • 89 3 • 61 4 • 49 4 • 74 = 1 • 94	6 • 76 5 • 96	3.10	5.02 6.85 3.35 7.39 8.94 5.6.94 3.39	3.39	2 • 38 3 • 47 ~1 • 45 1 • 27 2 • 65 5 • 21 ~ • 54	2 · 30 2 · 47 -1 · 70 3 · 64 2 · 57 2 · 62 -1 · 22	3 • 4 9 7 • 8 4 5 • 2 0 5 • 9 8 10 • 16 7 • 4 9 4 • 6 6	3 • 53 6 • 32	5:43 E 8:16	3+59	E52.75 E64.53
SCOTTSBORO SUBSTA SEALE SEALE 6 W SELMA SMOEMAKER SPRINGS	3.80 3.91 4.21		7.01 5.17 .14	4.19	3.86	6.99 5.12 7.21 4.68 .68 5.66	2.26 3.95 5.30 5.11 1.62 5.50	5 • 02 6 • 42 7 • 06 2 • 06 5 • 6 7	2 • 6 9 3 • 0 8 — 4 • 0 3 6 • 2 2	6.82 5.65 - 7.26 4.94 2.87	4.57	4.89 .89  1.92 6.19	4.72 2.71 - 2.06 -3.43 8.94	62.01
SLOCOM8 SNOW MILL SOUTH MILL SUTTLE SWAIM	4 • 11 4 • 12 5 • 87 3 • 73 6 • 72		5 • 6 5 5 • 1 4 3 • 7 7 5 • 7 9 4 • 1 2	11:02 6:06 6:27 5:44 5:21	3 • 83 3 • 84 3 • 75 4 • 38 6 • 27	6 • 92 5 • 03 9 • 71 4 • 15 5 • 56	3 • 2 2 4 • 3 9 1 • 9 4 4 • 4 1 3 • 4 8	4+32 4+29 4+73 5+61 5+46	3 • 35 3 • 83 4 • 76 2 • 09 4 • 22	6 • 13 5 • 77 4 • 07 3 • 61 2 • 93	10.06 8.77 2.66 6.87 5.64	• 39 • 84 6 60 1 • 14 3 • 68	3.73 2.60 3.26 1.94 7.14	62.73 E54.68 57.39 49.16 60.43
SYLACAUGA 2 W SYLACAUGA 4 NE SYLVANIA TALLAOEGA TALLAOEGA HORN MIN TWR	4 • 5 3 3 • 8 8 5 • 9 9 3 • 8 9 E 4 • 6 7		3 • 80 3 • 85 3 • 61 3 • 30 -2 • 15	6:15	4.02 3.13 4.38 2.62 -2.03 3.20	4.80	5 • 5 6 2 • 7 8 2 • 2 6 2 • 9 4 1 • 6 2	2 • 96 4 • 87 4 • 44 5 • 52 4 • 10	2 0 0 4	2 . 80	-	74 7:02 1:09 -2:12	2 • 27 4 • 17 2 • 11 = 3 • 06	-
TMOMASVILLE THORSBY EXP STATION THURLOW OAM TONEY TRAFFORO	4 • 16 4 • 37 4 • 39 3 • 78 5 • 49		4.26 ~1.08 4.38 4.99 2.69 4.92	4:68 -1:8 8:15 6:86 3:18 5:71	7 5.1068 3.90 2.59 2.50 2.50 2.53	5.92 1.50 6.45 6.61 5.88 5.62	2 • 39 3 • 16 2 • 51 3 • 32	9.01 2.58 4.06 6.45 11.13 1.30	2.55 -2.09 1.94 2.58 5.45 6.87	4.50 1.37 3.96 3.55 1.56 10.63	9.16 7.09 4.66 6.11 3.41 4.12	4.12 .51 .95 1.86 3.43 6.74	2 • 32 = 3 • 38 2 • 77 3 • 16 8 • 42 3 • 92	60.90 4.85 47.98 52.31 53.94 E62.17
TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S	4.50 4.50 4.49 4.12 4.81	- 092	5.65 1.28 3.16 2.94 -2.46 4.95 5.50 .84	4:10 5:17 7:09	4-50 4-15 - +21 1-69	7.51 10.00 6.01 4.07	1:45 E 1:45 -2:22 3:90	7.57 1.17 2.20 2.19 ~2.74 1.97 5.9255	2.64 -3.11 .92 1.68 -2.61 1.86 .93 -3.91	5 + 64	5.17 4.99 2.41 5.44	2 • 72 - • 65 3 • 09 3 • 63 2 • 32 1 • 36 -1 • 53	3.37 3.57 -1.99 3.13	45.77 E50.68 - 2.09 46.18

ALABAM 1959

TARLE 2

TABLE 2						Т-	r	1	7		- A			1959
	JANUARY		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	PRECIP	DEPARIUME	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP DEPARTURE	PRECIP	PRECIP DEPARTURE	PRECIP	PRECIP	PRECIP. DEPARTURE	PRECIP DEPARTURE	PRECIP
ABBEVILLE 1 NNW AOOISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANOER CITY 6 NE	5 • 1 8 5 • 7 6 3 • 7 4 6 • 8 0 5 • 3 3	. 96	6 • 3 4 4 • 3 8 4 • 4 2: 3 • 4 7 - 2 • 1 4	7.07 3.87 4.64 6.2319	3 · 21 4 · 21 5 · 23 2 · 91 -1 · 50 3 · 87	4:17 5:00 4:06 6:22 4:79	3.90 2.37 2.78 1.59 -2.42 1.45	4.74 .79 3.58 2.56 -2.35 3.54	4.28 2.99 4.21 3.01 -1.15 3.69	5 • 18 2 • 31 4 • 82 3 • 31 4 • 70	8.51 3.72 7.02 3.91 6.65	2:43 3:65 2:03 5:75 2:06	2.53 4.80 1.91 2.69	57.54 43.85 48.44 E50.10 - 3.70 51.38
ALICEVILLE 2 SE ANCALUSIA ANNISTON FAA AIRPORT ARLEY 3 S ASMLANO	5.50 5.14 4.50 E 6.60 5.01		3 • 9 9 6 • 5 3 4 • 2 2 4 • 3 6 5 • 8 6	5.35 6.78 4.35 7.03 8.50	4:33 3:98 2:99 4:45 E 4:13	3 · 8 · 4 · 4 · 9 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 8 · 0 I · 9 · 3 · 4	2.29 5.62 3.18 2.41 2.79	4.24 5.43 1.84 5.56 E 3.32	3+361 5+29 2+01 3+381 5+35	6.13 7.24 3.84 4.61 3.70	4.76 7.89 5.94 4.63 8.33	5.93 2.81 1.38 2.12 1.10	3.09 E 2.99 2.09 4.86 2.67	52 • 81 E 64 • 66 42 • 70 E 58 • 02 E 60 • 10
ASHVILLE 4 W ATHENS ATHENS 2 ATMORE STATE FARM AUBURN 3 SW	6.56 4.27 4.16 4.77 E 4.79	.23	5.14 3.71 4.57 8.56 3.76 ~1.15	5.89 3.81 4.08 6.12 7.79 1.43	2 a 6 9 3 a 9 2 4 a 4 8 6 a 6 0 7 2 a 7 5 - 2 a 3 6	10:43 7:26 7:04 6:56 6:42 2:7	3.47 3.85 5.59 9.04 7 4.41 .70	4.37 5.06 4.69 6.37 3.54 -1.274	4.64 2.90 E 2.89 3.44 .73 -4.06	4.95  2.48. 2.51 7.50 5.23  2.71	4.33 5.92 6.28 9.19 7.41 5.50	E 5.47 3.21 E 4.04 1.62 E 2.01 -1.53	2 • 47 7 • 25 6 • 94 3 • 31 3 • 34 -1 • 88	E60.41 53.64 E57.27 72.55 E52.88 .62
AUTAUGAVILLE BANKHEAD LOCK ANO DAM BAY MINETTE BELGREEN BELLE MINA 2 N	4.81 4.04 3.73 4.74 3.85		6.54 2.83 8.14 3.40 3.56	5.08 4.94 7.14 3.77 4.25	4.17 4.80 8.43 5.95 4.19	5.45 9.81 13.26 5.41 6.44	4.00 3.88 8.55 4.72 5.83	2 • 0 2 4 • 3 7 5 • 8 5 6 • 2 3 2 • 6 2	3 • 1 7: 1 • 26 6 • 46 4 • 52: 6 • 42	5 • 17 6 • 10 6 • 68 1 • 64 2 • 43	9 • 28 3 • 82 11 • 93 3 • 66 5 • 16	1 • 46 5 • 26 1 • 50 3 • 78 3 • 83	2 • 3 0 3 • 1 6 2 • 6 8 8 • 3 2 8 • 8 7	53 • 53 54 • 27 84 • 35 56 • 14 57 • 45
BESSEMER 4 SW BETHLEHEM BILLINGSLEY BINGHAM MOUNTAIN BIRMINGHAM WB AP	5.59 4.49 5.12 - 4.16 -	. 82	3 • 16 3 • 68 4 • 94 3 • 52 - 1 • 65	5.90 3.84 5.38 5.13 -1.1	3.32 4.26 3.43 - 2.81 -1.84	10.01 5.33 6.29 8.27 4.5	2 • 31 3 • 46 6 • 44 2 • 09 -2 • 12	3 • 5 6 7 • 3 7 1 • 6 7 2 • 8 3 3 • 6 1 - 1 • 5 0		8 • 3 1 • 9 7 6 • 7 5 4 • 6 2 5 • 9 5 3 • 2 4	4.95 5.31 7.46 5.35 6.21 3.35		2 · 82 8 · 82 2 · 34 7 · 12 2 · 46 2 · 79	56.63 = 2.93 54.10 53.61 - 51.69 = 1.83
BISHOP BOAZ BRANTLEY BREWTON 3 SSE BRIOGEPORT 2 W	3.53 -1	•63 •27 •67	3 + 85 3 + 18 5 + 78 1 + 03 6 + 64 2 + 09 4 + 41 = 1 + 10	3.75 5.83 5.7256 7.22 .91 4.79 -1.24		7.08 2.4 6.33 2.6	6 7.25 2.37	3.97 .06 4.84 -2.0 8.12 .0 6.66 1.3	9 6 8 9 5 8 7 C	6.71 2.16 2.7131	4.93 2.24	2.76 = .65 4.46 .80	3 • 47 -1 • 38 6 • 88 1 • 63	74.28 14.09 59.63 7.52
BRUNDIOGE CALERA 2 SW CAMBEN 3 NNW CAMP HILL 2 NW CARBON HILL	5.00 4.36 - 3.64 5.56 E 6.21	• 52 • 85	5.32 .96 4.9252 5.17 5.67 5.66	7.69 1.5 7.44 .83 5.06 6.43 5.67		3.99 .3 6.10 2.4 4.42 7.06 6.23		1 • 87 ~ 4 • 34 1 • 55 - 4 • 24 6 • 29 4 • 61 3 • 31	6:76 4:73 1:87	4:00	7 • 21 5 • 5 2 5 • 72 3 • 41 9 • 09 7 • 74	1.26	2 • 33 2 • 89 E 4 • 37	E53.95 - 1.23 57.45 53.00
CENTER GROVE CENTRE CENTREVILLE CHATOM CHILDERSBURG	6.66 5.05 4.74 - 4.68 4.73	. 58	3 • 9 1 4 • 9 0 4 • 8 4 ~ • 7 9 6 • 3 7 3 • 2 1	5 • 31 6 • 35 5 • 22 -1 • 55 4 • 97 8 • 18	4.39 3.20 3.77 -1.61 5.34 3.54	5.65 E 6.89 6.32 2.0 6.99 6.49	5 • 16 2 • 94 2 • 11 -2 • 30 12 • 71 3 • 25	3 · 81 1 · 90 4 · 36 = 1 · 14 4 · 78 4 · 29	E 3 • 33	5 • 13 E 3 • 65 4 • 65 1 • 66 5 • 78 6 • 93	5 • 22 	4.40 -3.3204 2.59 E 1.62	3.45 2.71 2.55 -3.22 2.62 2.33	51.96 - 4.06 66.90 E53.19
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	4.16 4.35 - 4.52 5.40 5.42	• 52 • 14 • 49	3.66 7.37 2.99 5.11 3.91 -1.42 6.30 1.47	6.35 5.24 -1.67 5.93 7.32 .78 8.39 2.21		5.84 7.51 3.4	10.50 8 1.94 -2.39	2:84 11:15 2:88 4:47 5:20 = :7: 6:02 = :42	3 • 62 1 • 52 = 3 • 66		4.92 10.17: 7.84 7.65 4.74 2.77 6.01 4.16	1.58 2.69 -1.80 1.47 1.06 -2.42 1.96 -1.15	2.39 -3.01	62 • 24 51 • 87 - 4 • 31
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	3.76 4.90 3.89 4.35 4.13	. 74	5.61 5.88 1.31 3.29 3.87 7.31	5.96 6.95 1.20 3.79 6.44 9.29	4 • 98 2 • 66 - 2 • 86 4 • 68 3 • 52 3 • 22	4.54 6.75 2.5 4.72 7.96 7.51	9 • 40 3 • 76 - • 68 2 • 33 2 • 43 4 • 47	10.79 1.78 =5.29 4.79 1.39 4.37	4:12 3:25 = 2:51 3:58 4:66 2:50	12.38 3.8230 .70 3.37 1.92	9.76 10.57 3.65 4.92 10.69	1.02 1.24 ~1.77 3.20 5.33 .75	2.35 3.07 -1.61 7.45 2.85 3.13	74.67 54.6321 E46.07 51.09 59.29
COROOVA COTTONTON CUPA DAGEVILLE DANCY 4 N		•10 •31	3 · 32 4 · 94 - · 16 3 · 77 - · 91	7.21 	4.41 3.17 2.24 -3.01 5.3.7855	7.06 5.42 5.12 1.5 4.73 1.0	3.60 4.78 3.64 3.2.24 +1.56 0 2.4783	4.71 5.27 9.15 2.69 -2.9 5.17 - 11	2.65 2.10 3.61 7.86 3.3 1.29 -1.5		5 • 03 9 • 51 6 • 19 7 • 23 4 • 77 2 • 70		3.74 2.59 2.69 2.22 -3.20 2.63 -2.41	61.71 -53.03 48.98 - 4.12 E44.83 - 3.05
OANVILLE OAYTON OECATUR OECATUR 4 OECATUR SUBSTATION	4.67 3.97 4.22 -1 5.38 3.68	.74	3 • 9 0 5 • 5 0 3 • 23 = 2 • 28 3 • 5 9 3 • 5 5	3 • 44 5 • 23 3 • 26 - 2 • 51 3 • 86 3 • 48	4.94 4.28 4.1617 4.29 4.30	4.82 5.66 5.49 2.3 4.88 5.23	5 • 21 1 • 07 3 • 19 2 • 65 3 • 56	3 • 28 4 • 28 2 • 45 = 2 • 01 2 • 95 3 • 40	5.62 2.95 3.5204 1.98 3.49	2.75 6.37 4.21: 1.35 3.25 4.60	5 • 11 8 • 51 5 • 77 4 • 71 5 • 35	2.90 2.51 3.1460 3.53 3.38	4.62 2.31 7.43 2.30 7.94 7.50	51.26 52.64 50.07 49.01 51.52
OELTA OEMOPOLIS LOCK AND OAM OOTHAN FAA AIRPORT OOUBLE SPRINGS ELBA	E 5.58 3.51 4.39 E 7.12 4.53 -	.44	3.89 3.45 5.74 1.22 4.57 6.85 2.34	7.87 E 5.07 8.29 2.71 4.84 E 6.36 .53	3.73 3.45 4.1656 4.22 2.43 -2.91	6.45 5.64 5.86 2.4 4.88 5.01 .7	4.47	2.00 4.77 3.38 -3.3 7.23 4.54 -2.3	2.58	6.13 3.79 4.0814 2.90 6.88 3.11	5 • 62 10 • 53 10 • 13 8 • 42 4 • 13 5 • 87 4 • 00	3 • 57	E 2.06 2.31 3.31 -1.10 4.61 2.99 -2.10	E55.12
ELKMONT ELROO ENTERPRISE EUFAULA EVERGREEN FAA AIRPORT	4.26 E 5.55 E 4.62 5.46 1 4.15	•01	3.55 3.42 5.75 6.98 2.63 6.48	3 • 52 4 • 66 5 • 70 8 • 53 9 • 20	3.36 4.09 3.11 3.04 =2.47 4.28	6.90 7.21 5.94 4.011 4.99	2:31 4:45 1:68 2:46 -1:55 7:90	9 • 86 4 • 75 3 • 05 6 • 43 = • 25 10 • 16	2 · 1 4 5 · 0 8 3 · 9 2 • 5 2   -4 · 5	2 • 25   3 • 61 4 • 78   5 • 78   2 • 51 8 • 13	6.50 5.61 9.13 6.69 5.08 8.42	3 • 61 5 • 75 2 • 10 2 • 49 - • 26 2 • 31	8 · 8 3 3 · 4 7 1 3 · 4 6 1 3 · 3 5 - 1 · 8 5 3 · 5 4	57.09 £57.65 £53.24 55.74 2.84 73.93
FAIRMOPE FALCO OPEN PONO TOWER FALKVILLE FALLS CITY 8LK PONO TW FARLEY	3.98 ~ 4.27 5.24 5.48 5.67	. 25	5.50 1.61 6.07 3.37 4.92 3.26	4.60 -1.70 E 6.99 5.18 6.49 4.06	5.8021 4.56 5.03 E 4.38 4.87	E 6.25 1.2 6.37 4.67 8.04 6.42	4 6.0019 9.59 2.75 4.46 3.55	6.56 -2.99 5.17 3.20 5.36 2.03	0 4.49 -1.71 5.90 3.71 E 1.53 2.06	11 a 73 5 a 40 5 a 98 4 a 86 4 a 08 3 a 71	13.29 10.71 8.81 4.79 5.49 4.07	. 60 -2:70 .82 3:51 3:18 3:05	2.40 -2.81 3.02 2.56 E 6.28 3.87	E71.20 6.42 E67.55 48.87 E59.69 46.62
FAYETTE FLAT ROCK FLORENCE FLORENCE AT LOCK FORT OEPOSIT	4.74 4.74 4.75 4.26 4.22		4 a 5 0 2 a 5 9 4 a 0 8 3 a 7 4 4 a 2 7	6 • 1 2 4 • 3 9 4 • 2 8 5 • 0 5 8 • 3 2	E 4.13 4.91 5.76 5.87 4.53	3 • 9 6 5 • 4 1 4 • 8 5 3 • 9 4 5 • 2 6	3.15 2.35 3.22 2.64 3.06	2 · 81 2 · 83 3 · 56 4 · 83 3 · 56	3 e 43 4 e 64 5 e 75 4 e 92 2 e 86	2.56 5.09 1.21 889 3.91	4.80 3.91 E 3.72 3.80 10.47	3.09 3.91 E 3.05 3.65 1.02	3 • 64 3 • 70 5 • 79 3 • 08	E47:12 48:47 E50:02 54:56
FORT MORGAN FORT PAYNE FRISCO CITY GAOSOEN GAOSOEN GAS PLANT	3.67 4.16 4.17 - 6.06 - 5.88		3 • 27 4 • 72 5 • 47 • 85 5 • 04 - • 81 4 • 85	6.60 6.61 7.41 .58 7.00 .81 6.50		3.60 7.03 4.44 .2 6.82 3.3 6.43		4 · 8 2 1 · 7 2 8 · 3 4 2 · 5 3 1 · 9 7			14.68 3.16 10.82 3.65 8.85 2.3.17			
GAINESVILLE GARDEN CITY GARTH GENEVA GEORGIANNA	4.63 5.36 - 4.54 4.18	a 6 2	4 • 8 2 4 • 3 3 5 • 2 9 4 • 8 3	4.38 5.72 7.86 1.99 7.43	3.50	5.17	4.05	E 5.44 .91 3.83 3.66 ~3.04	2 • 6 4 3 • 9 9 4 • 4 2 4 • 5 7 - 1 • 6 8 8 • 5 6	2 · 83 8 · 92 4 · 31 4 · 73 - · 37 5 · 19	3.79 4.16 4.66 11.61 10.18	3.55 5.61 3.77 .63 -2.59	2.72 3.49 5.96 3.5988 3.92	E46.33 57.15 
G1LBERTOWN GORGAS GREEN BAY GREENSBORO GREENVILLE	4.26 3.88 4.15 3.61 ~1 4.92	• 31 • 06	3 • 37 4 • 55 6 • 37 4 • 27 -1 • 02 5 • 76 • 81	5.06 5.15 6.05 5.85 ~ .72 8.84 2.07	4.40 E 4.86 2.55 3.31 -1.89 4.7480	3 · 84 7 · 63 7 · 08 4 · 04 = · 3 4 · 84		6:39 3:45 4:84 4:19 = :9! 3:36 =3:76			8.25 6.41 9.46 10.84 8.86 10.94 8.87	2 · 13 7 · 84 1 · 35 2 · 12 = 1 · 18 2 · 45 - 1 · 48	2:44 3:33 2:96 2:55 -2:90 3:55 -2:03	54.19 E61.28 57.14 53.05 .36 64.94 6.28
GULF SHORES POST OFFIC GUNTERSVILLE GUNTERSVILLE CITY W WK GUNTERSVILLE DAM HALEYVILLE	4.27 4.32 4.18 4.02 5.61		6 • 27 3 • 39 3 • 34 3 • 06 4 • 66	9 • 2 4 6 • 77 4 • 60 4 • 98 4 • 86	5.12 3.78 3.75 4.01 6.27	6 • 88 5 • 45 5 • 10 5 • 96 7 • 56	8.52 2.85 1.72 2.18 6.16	7.35 .06 1.52 3.20 5.71	6 ± 27 ± 59 1 ± 85 3 ± 52 2 ± 47	17.08 3.30 3.57 3.57 3.90 5.26	9.69 E 3.57 3.54 3.25 E 5.14	1.92 6.35 6.06 4.08 2.83	2.18 4.35 3.37 3.31 5.54	84 • 79 E 44 • 78 42 • 60 45 • 47 E 62 • 07
HAMILTON HARRISBURG CAHABA TOWE HAYNEVILLE HEAOLANO HEFLIN	4.51 3.86 E 4.15 5.09 E 4.04		4.00 4.50 5.01 6.00 3.50	2 • 53 5 • 85 8 • 62 4 • 50	6.76 4.03 5.39 3.63 3.17	6 • 72 5 • 40 5 • 76 3 • 52 7 • 10	4.03 2.46 2.96 2.84 2.51	4 · 82 3 · 95 4 · 82 2 · 97 1 · 64	2 a 5 4 3 a 2 4 2 a 2 5 3 a 8 8 a 4 3	4 * 36 5 * 76 5 * 30 3 * 88 6 * 16	5.42 E 6.40 9.44 6.60 6.25	3:40 1:16 :55 1:52 E 2:17	5 • 26 1 • 97 2 • 46 3 • 21 1 • 75	54.35 E49.81 E53.94 51.76 E43.22

#### TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ALABAMA 1959

TABLE 2 - CONTINUEO			·						,				1959
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE 	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	PRECIP	PRECIP DEPARTURE	PRECIP	PRECIP	PPECIP OEPARTURE	PRECIP	PRECIP	PRECIP DEPARTURE	PRECIP	PRECIP	PRECIP DEPARTURE	PRECIP DEPARTURE	PRECIP
HIGHLAND HOME HIGHTOWER HOOGES HUNTSVILLE SUBSTA HUNTSVILLE W8 AP	E 3.82 -1.27 4.23 5.59 4.38 4.36	4:16 - :95 4:43 4:44 3:41 3:62	10.18 3.75 7.19 4.16 3.10 3.29	2.90 =2.65 3.40 E 6.51 4.79 4.44	4.47 .53 7.96 E 6.63 5.85 5.53	4.0978 3.36 2.84 4.53 3.65	4.98 ~1.94 2.62 3.13 4.29 3.17	1.74 -3.58 2.81 1.81 4.20 3.55	11.02 8.21 4.08 4.17 3.00 3.49	11.43 9.80 6.78 4.40 4.81 4.69	2:22 -1:26 1:01 3:83 2:62 2:74	2 + 99 - 2 + 37 2 + 23 6 + 02 5 + 46 5 + 74	E64.00 7.49 50.10 E53.53 50.44 48.27
JUSTLEVILLE HYTOP 10ER JACKSON LOCK 1 JACKSON SHOALS	7.41 6.44 4.2734 3.78	4.05 3.49 6.55 2.00	5 • 98	- 4.92 4.82 6.66 1.29 2.83	E 7.68	2.91 4.54 11.11 7.27 4.71	5.90 2.98 7.88 1.07 3.44	2 · 10 6 · 21 3 · 39 - • 55 5 · 93	3.91 5.13 6.12 2.83 4.75	5.85	4.32 4.80 1.23 -2.68	1 · 83 6 · 69 4 · 16 2 · 17 - 3 · 20 1 · 88	E52.64
JACKSONVILLE 2 SW JASPER JORDAN DAM LAFAYETTE LAY DAM	3.43 6.98 3.75 E 4.55 5.16	3.94 4.54 5.40 5.62 4.51	3 • 74 5 • 31 5 • 36 6 • 56 7 • 42	2 • 11 4 • 56 2 • 84 E 2 • 21 3 • 60	6.91 8.70 4.81 5.59 8.65	1 • 26 1 • 68 3 • 78 3 • 15 1 • 45	3.05 3.98 5.68 4.61 3.33	2 • 8 9 2 • 6 0 2 • 3 0 3 • 4 4 3 • 6 9	4 • 48 7 • 69 2 • 22 4 • 41 6 • 75	4 • 82 5 • 17 7 • 03 7 • 62 4 • 89	2 · 02 3 · 63 1 · 40 • 92 • 88	1 • 7 2 3 • 9 2 2 • 8 3 2 • 4 9 1 • 9 9	40.37 E58.76 47.40 E51.17 E52.32
LEEOS LEESBURG LIVINGSTON LOCKHART LOUISVILLE	5:06 - :68 5:35 E 4:18 4:17 5:44	2.94 ~2.50 4.70 3.16 5.76 8.24	6.38 .20 5.95 4.14 8.33 10.97	2.09 =2.90 3.64 E 3.57 4.38 2.19	7.88 4.68 6.74 6.54 7.32 4.62	2.71 +1.23 2.97 2.95 6.83 4.62	1.83 -4.12 3.26 6.42 3.93 3.53	4.06 -1.01 4.88 4.06 5.14 4.95	5.39 2.44 3.49 1.29 5.71 5.87	5 . 01	4.79 1.07 6.85 2.78 1.92 2.33	2 · 88 -3 · 01 2 · 69 2 · 65 3 · 29 2 · 64	51.11 - 4.80 55.73 E45.26 73.39 62.15
MA0150N MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE	4.29 -1.41 5.18 3.7976 3.80 4.01	4:10 -1:35 3:54 E 4:05 -1:22 5:16 5:81	4.25 -1.86 5.74 7.32 .51 4.37 4.35	4 • 61 • 20 3 • 53 5 • 16 • 11 4 • 05 4 • 27	10:14 4:81 1:01 4:64 5:38	6.52 3.13 1.16 3.4028 5.24 4.13	2.84 ~2.09 6.18 5.94 .61 4.23 5.66	3.67	3.91 .76 4.42 3.96 .95 3.33 3.31	6.20 9.63 7.67E 8.26 9.10	2.73 -1.10 4.64 1.81 -1.36 1.86 1.18	6.86 1.72 3.11 2.56 =2.69 1.87 1.89	56.56 4.49 57.51 E55.87 3.43 52.22 52.09
MARTIN OAM MATHEWS I 55W MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY	4.38 = .35 3.75 3.67 4.82 3.14 =1.31	4.40 = .45 5.69 4.06 4.72 4.66 = .35	6.80 .97 7.66 6.31 5.68 4.47 -1.87	2.47 =2.55 E 2.58 5.33 3.45 6.38 .73	6.74 3.38 4.14 4.82 8.68 6.69 2.77	3.7002 2.91 5.02 2.58 5.80 1.97	1.78 =3.57 1.97 9.99 6.79 4.58 =1.16	2.75 ~1.41 .69 5.44 4.29 6.31 1.82	4.76 1.81 5.83 3.12 3.11 5.80 2.73	6 • 42 6 • 11 6 • 66	1.40 -1.86 2.36 3.14 2.33 1.98 -1.36	2 · 91 -2 · 24 3 · 31 2 · 08 2 · 59 1 · 75 -4 · 32	48.08, - 2.09 E47.31 59.09 55.70 61.02 7.38
MILSTEAD MINTER 3 WNW MITCHELL OAM MOBILE WO AIRPORT MOBILE	3.6991 4.12 6.27 4.3864 5.05	4.86 .16 4.89 5.48 7.19 2.36 6.27	4 • 86 5 • 88	1.63 -3.54 3.58 3.49 8.17 3.07 7.28	2.86 .19 7.95 8.10 7.40 2.76 7.50	1.93	2 • 78 = 2 • 74 3 • 8 5 4 • 9 5 8 • 46 = • • 51 9 • 25	1.70 -3.22 3.45 1.93 4.51 -1.80 4.12	5.73 2.66 7.52 4.60 8.47 2.69 8.57	8 • 42 5 • 95	1.76 ~1.76 1.22 .68 .67 ~3.40 1.24	2:35 =2:91 2:44 2:12 2:97 =2:44 2:10	E44.56 + 7.44 E57.25 51.38 73.33 5.76 76.13
MONTE SANO MONTEVALLO MONTGOMERY WB AP MOULTON MOULTON 2	4.75 4.82 3.41 =1.19 4.60 4.07	4.36 3.99 4.47 = .26 3.19 3.68	3.72 6.80 4.82 -1.68 3.89 3.78	6.01 3.79 4.01 ~ .80 4.30 4.48	6.30 5.45 6.53 3.07 6.06 6.15	4.73 2.82 1.91 -2.78 1.88 2.19	4+41 1+33: 3+30 -2+46 3+46 2+58:	4 • 01 2 • 76 1 • 38 = 3 • 37 8 • 02 9 • 41	4.29 5.95 4.37 .86 2.76 2.58		3.52 2.99 1.00 -2.87 2.20 1.76	5.95 2.13 2.46 -2.08 5.87 6.14	57.23 47.55 46.80 - 6.86 51.38 51.97
MUSCLE SHOALS FAA AP NATCHEZ NEWBURG NEW MARKET NEW MARKET 2	3 • 76 4 • 0 7 3 • 6 5 5 • 6 9 E 6 • 1 7	3 • 62 4 • 78 3 • 13 3 • 52 E 4 • 27	4.02 5.76 3.52 4.95	5 · 18 4 · 17 5 · 44 4 · 21	3.85 5.29 4.78 3.23	2 • 01 3 • 79 1 • 44 2 • 47 2 • 64	3 • 2 6 3 • 8 7 2 • 8 4 2 • 3 9 2 • 2 7	3 • 3 4 4 • 5 4 5 • 3 3 4 • 2 5 4 • 3 0	2 • 31 8 • 62 3 • 39 1 • 95, 1 • 59	3.99 6.81 5.04 3.60 3.54	3.49 1.07 4.10 2.83 3.12	6 • 1 4 2 • 6 2 7 • 6 9 7 • 9 1 8 • 4 1	44.97 E55.39 50.35 47.00
NEWTON NEW WILSON LOCK ONEONTA OPELIKA ORRVILLE	5 • 8 0 1 • 7 8 4 • 4 4 6 • 4 1 4 • 4 3 4 • 5 1	6 • 12 1 • 75 4 • 57 5 • 54 4 • 85	6.22 .96 5.14 6.25 8.86 5.01	3+30 -1+21 5+79 4+20 3+32 5+81	4.44 .63 3.59 7.44 3.88 3.63	2.8797 - 2.54 3.96 5.79	4.19 -1:30 - 1:48, 2:63 4:94	2+82 -2+12 - 2+79 2+16 E 1+84	7.57, 3.38 - 6.55 3.59 4.61	5 • 60 7 • 14 10 • 99	2.3433 - 6.56 2.01 .78	2.48 =2.02 - 3.25 4.47 2.38	59.78 11.10 57.64 51.99 E55.14
OZARK PAINT ROCK PALMEROALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	5.13 .91 5.76 5.54 6.86 E 3.49 -1.47	6.94 2.35 4.14, 4.02 3.52 3.45 =1.82	4.36 5.14 6.46	3 • 27 -1 • 89 5 • 16 3 • 59 2 • 89 4 • 08 -1 • 15	5.67 6.30 7.69	1.22 ~3.20 3.65 1.33 E 3.63 2.70 ~ .79	3 • 1 5 2 • 6 8 E 3 • 2 1 8 • 1 8 1 • 6 9	£ 4.43 -1.82 4.53 6.35 3.96 5.11 1.41	2.77 -1.44 3.15 10.80 4.09 5.53 2.63	3.13 4.32 5.70 6.96 5.05	3.28 5.05 2.41 2.03 -1.51	5 • 5 1 3 • 2 7 4 • 0 6 2 • 2 7 - 3 • 9 1	51.49 58.39 E54.48 E56.52 2.00
PERRYVILLE PHENIX CITY PHENIX CITY 2 NNW PICKENSVILLE PINE HILL	3.55 3.80 5.14 3.51	3 • 8 3 - 6 • 5 0 3 • 7 9 4 • 4 7	6 • 13  9 • 10 4 • 71 6 • 02	4.19 - 1.55 3.30 4.73	7.70 4.69 4.42	2+14 	7.00 3.72 3.93 8.15	2 • 43 	3 • 23 3 • 58 3 • 31 2 • 95	9 • 29 	2.17 1.01 2.94 2.23	2.60 3.38 1.90	50.83 44.66 E60.03
PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM	3.95 4.04 5.24 3.63 ~1.04 4.19 .02	6+01 5+00 3+31 4+57' = +36 4+40' +16		1.83 3.07 4.05 3.57 -1.95 3.77 -1.05	4.18 7.54 4.20 6.53 2.90 4.27 .85		4.83 2.16 6.88, 4.8979 2.20 -3.43	1.58 1.22 1.32 1.44 =3.78 1.06 =3.51	4.84 3.90 3.75 4.18 1.10 2.4872	9.29 8.10 4.00 8.44 6.40 6.57 4.78	2+02 1+04 3+10 +75 =2+63 +61 =2+53	5 • 15 2 • 19 5 • 98 2 • 55 = 2 • 60 2 • 34 = 2 • 42	55.08 E47.39 47.42 50.30 - 3.15 40.40 - 8.87
PUSHMATAMA RAINSVILLE REO SAY REOSTONE ARSENAL REFORM	5 + 75 5 + 75 5 + 08 4 + 28 4 + 98	3.9373 3.27 4.32 3.53 4.41	E 4.21 -1.46 5.44 4.58 3.15 5.15	3.28 -1.56 3.95 6.02 4.61 4.13	4.54 1.55 5.94 E 5.39 4.54 8.57	2.73 = .97 2.27 1.93 3.94 1.20	4 + 92 - + 61 4 + 02 3 + 94 2 + 17 2 + 23.	1.12 -1.92 3.38 2.46 4.14 6.47	3+90; +91 2+92 2+17 4+24 4+14	4.17 2.47 2.74 4.20 5.08 4.12	1.95 =1.02 6.04 4.00 3.12 3.66	2.89 =2.00 3.67 8.89 3.01 3.58	E41.85 = 5.50 49.39 E52.98 45.81 52.64
RIVER FALLS ROBERTSOALE 7 E ROCKFORD ROCK MILLS RUSSELLVILLE	4.23 ~1.19 5.28 5.60 5.61 4.52	6.56 1.62 4.97 6.60 4.43 4.21	5.95 = .66 8.31 6.65 7.75 4.01	4.27 =1.60 5.93 3.20 2.56 5.50	5.40 1.15 6.71 8.45 4.83 5.68	5.36 1.47 9.31 2.65 2.38 2.43	8.39 .77 8.59 E 4.36 5.02 2.87	5.0987 4.53 E 2.68 1.47 2.64	6.52 2.32 11.34 1.90 3.65 3.95	7.25 5.29 13.30 7.30 6.98 3.39	2 • 88	2.99 -2.24 2.51 3.70 2.85 8.08	64.98 5.02 81.63 E54.04 48.46 51.20
RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM API SAYRE SCOTTSBORO	4.06 5.6442 5.06 5.11 4.80 -1.31	3.82 3.89 -1.97 3.61 4.49 4.04 -1.94	6 • 76 5 • 96	5.35 3.69 = .65 3.10 3.81 5.29 +57	5.02 6.85 3.35 7.39 8.94 6.94 3.39	3.39	2 * 38 3 * 47 -1 * 45 1 * 27 2 * 65 5 * 21 - * * 54	2 • 57	3:49 7:84 5:20 5:98 10:16 7:49 4:66	3 • 5 3 6 • 3 2	4.13 4.25 .20 5.43 8.16 5.04 1.20	7.47 3.76 ~1.68 3.59 4.59 4.88 ~ .72	E52.75 E64.53
SCOTTSBORO SUBSTA SEALE SEALE 6 W SELMA SHOEMAKER SPRINGS	4.59  3.80 3.91 4.21	3.99 - 7.01 5.17 4.13	4.59 8.12 10.05 4.35 -1.66 4.19	5.23 1.20 E 1.75 3.78 =1.97 3.86	6+99 5+12 7+21 4+68 5+66	2.26 3.95, 5.30 5.11 1.62 5.50	5.02 6.42 7.06 2.06 5.67	2 • 69 3 • 08 4 • 03 - • 63 6 • 22	6.82 5.65 7.26 4.94 2.87		4.89 .89 	2.06 8.94	59:44: 8:05 62:01
SLOCOM8 SNOW HILL SOUTH HILL SUTTLE SWAIM	4+11 4+12 5+87 3+73 6+72	5+65 5+14 3+77 5+79 4+12	11.02 6.06 6.27 5.44 5.21	3 · 8 3 . 3 · 8 4 3 · 7 5 4 · 3 8 6 · 2 7	6+92 5+03 9+71 4+15 5+56	3 • 2 2 4 • 3 9 1 • 9 4 4 • 4 1 3 • 4 8	4.32 4.29 4.73 5.61 5.46	3+35 3+83 4+76 2+09 4+22	6 • 13 5 • 77 4 • 07 3 • 61 2 • 93	10.06 8.77 2.66 6.87 5.64	*39 *84 6*60 1*14 3*68	3+73 2+60 3+26 1+94 7+14	62.73 E54.68 57.39 49.16 60.43
SYLACAUGA 2 W SYLACAUGA 4 NE SYLYANIA TALLAOEGA TALLAOEGA HORN MTN TWR	4.53 3.88 5.99 3.8992 4.67	3.80 3.85 3.61 3.30 -2.15	7.31 7.56 5.19 6.0010	4.02 3.13 4.38 2.82 -2.03 3.20	5.19 6.56 6.73 5.06 1.62	5.56 2.78 2.26 2.26 2.94 -1.45	2 • 9 6 4 • 8 7 4 • 4 4 5 • 5 2 4 • 1 0	5.80 2.87 5.59 1.46	2.84 4.62 4.31 1.70 2.80	4:45 2:86, 4:33 1:87	- • 74 7• 02 1• 09 -2•12	2 • 27 4 • 17 2 • 11 -3 • 08	
THOMASVILLE THORSEY EXP STATION THURLOW GAM TONEY TRAFFORO	4.16 = .74 4.37 4.39 3.76 5.49	4.26 =1.08 4.38 4.99 2.69 4.92	4 • 68 -1 • 87 8 • 15 6 • 86 3 • 18 5 • 71	5.10 ~ .66 3.90 2.59 2.50 3.53	5.92 1.50 6.45 6.61 5.88 5.62	5.12 2.39 3.16 2.51 3.32	9:01 2:58 4:06 6:45 11:13 1:30	2.55 -2.09 1.94 2.58 5.45 6.87	4.50 1.37 3.96 3.55 1.56 10.63	9.16 7.09 4.66 6.11 3.41 4.12	4 • 12 • 51 • 95 1 • 86 3 • 43 6 • 74	2.32 -3.36 2.77 3.16 8.42 3.92	60.90 4.85 47.98 52.31 53.94 E62.17
TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S	4.0762 4.50 E 4.4992 4.12 4.81 .42	5.65 1.28 3.16 2.94 -2.46 4.95 5.50 .86	5 • 17 - • 92 7 • 09	3.40 -2.14 4.50 4.1521 1.69 3.28 -2.01	4+07	1 • 45 E 1 • 45 = 2 • 22 3 • 90	7.57 1.17 2.20 2.19 -2.74 1.97 5.9255	1:68 -2:61 1:86	5.68 1.97 5.80 6.42 3.56 5.64 6.41 3.82	5 • 17 4 • 99 2 • 41 5 • 44	2.72656 3.09 3.63 .00 2.32 1.36 -1.53	3+37 3+57 -1+99 3+13	45:77 E50:68 - 2:09 46:18

### TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

A	L,	Α	е	A	М	u
			1	9	5	9

TABLE 2 - CONTINUED													1959
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	PRECIP DEFARTURE	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP. DEPARTURE	PRECIP. DEPARTURE	PRECIP	PRECIP	PRECIP	PRECIP
UNIONTOWN VALLEY MEAO 1 S VANCE VERNON WAOLEY	E 3.48 4.9575 4.94 E 4.78 4.58	3.57 -1.82 3.01 4.98 4.34	5.30 5.7423 5.86 4.56 8.80	4.74 4.3532 3.40 5.66 3.43	6.94 5.58 1.88 7.30 4.91 6.48	2.04 4.00 .13 3.43 2.36 2.72	6.12 4.61 .06 4.58 2.88 3.86	2.99 2.66 ~1.33 1.70 2.52 4.54	6.41 4.74 2.08 8.02 2.11 4.12	4.63 1.70 5.13 3.70	1.74 5.48 4.94 3.49 1.23	E 2.65 3.31 -1.69 3.29 4.48 2.52	E54.82 53.62 1.55 55.60 E46.43 53.41
WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON	E 4.15 E 5.57 E 3.84 E 4.61 6.10	E 6.89 4.33 4.21 3.59 3.90		5 • 61 3 • 18 3 • 24 5 4 • 20 4 • 45	2 • 30 6 • 74 3 • 73 4 • 54 8 • 10	8:07 1:80 1:88 E 4:52 2:35	E 8.76 1.38 3.13 3.21 5.50	E 7.41 5.36 5.61 4.44 2.10	6.34 3.22 3.61 1.56 4.85	3.94 4.61 5.01	1.13 6.52 3.51 2.29 3.66	3.32. 3.24 2.47 7.32 E 2.16	E68.80 E51.37 E46.76 E48.30 E52.97
WETUMPKA 1 W WHATLEY WHEELER OAM WHITFIELO LOCK 3 WIOOWS CREEK STM PLANT	3.8783 3.87 4.30 3.53 -1.13 5.32	4.8011 5.92 3.92 3.7293 4.24	6 • 53 4 • 56	2.82 -2.37 8.84 3.83 3.66 -1.30 5.00	5.19 1.74 6.26 4.58 6.53 2.93 4.71	7:10 1:95	2.60 =2.49 6.06 4.43 5.67 .20 5.59	5 • 5 5 3 • 1 1	3.63 .70 8.79 2.78 4.77 2.01 3.30	6.60° 5.38 6.27 4.42	1.52 -1.79 .98 4.42 1.85 -1.51 3.53	2.19 -2.87 1.97 8.11 2.07 -3.58 5.69	68 • 47 51 • 37
WILSON DAM WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	4.37 4.63 4.73 .03 4.71	4.67 5.04 .28 3.72	5 • 1 0 5 • 6 2 6 • 7 3 • 4 7 4 • 3 3	6.89 6.85 2.19 ~2.80 5.44	3 • 84 5 • 95 7 • 27 3 • 62 5 • 71	2.13 4.32 3.15 = .91 6.58	5.46 3.08 5.83 4.19	4.24 3.98 2.98 =1.12 5.33	1.38 2.95 3.97 2.71	3 • 91 6 • 93 5 • 15	3.94 3.67 1.61 -1.71 3.29	7.53 4.33 2.70 -2.34 9.30	53.06 53.96 53.13 59.61
Olvisional averages Northern Valley Appalachian mountain Upper Plains Eastern Valley Pieomont Plateau	4.34 -1.39 5.3047 4.8565 4.8270 5.13 .23	3.76 -1.87 4.10 -1.39 4.04 -1.44	5 • 87 = • 37 5 • 28 -1 • 00 6 • 38 • 22	3.9362 4.6835 3.15 -1.71	7.14 3.68 6.76 3.02 6.32 3.01	2.9493 2.99 -1.09 2.95 -1.07 2.91 -1.03	3.02 -1.37 3.25 -1.76 4.09 -1.23 2.93 -2.11 3.42 -2.03	2.67 -1.57 2.37 -2.18 4.36 .00	5.41 2.66 4.88 2.02 4.54, 1.77 4.17 1.21	4.55 1.67 5.00 2.69 5.18 2.65 7.01 4.92	3.1657 5.22 1.47 3.1337 2.4785 1.29 -2.16	3.92 -1.47 3.64 -1.85 2.55 -2.88 2.98 -2.13	53.96 51.77 - 2.38 49.69 - 3.11 51.36 - 1.43
PRAIRIE COASTAL PLAIN GULF	4.0143 4.3724 4.2819		7 . 17 . 81	4.18 -1.45	5.35 1.15	5.06 .75	4.7576 5.60 -1.39 8.18 -1.11	3.79 -1.74	6 • 09 2 • 20	8 81 6 95	1.82 -1.40 1.91 -1.52 1.27 -2.30	3.01 -2.24	61.10 - 4.35

			- 1											-				
					Last spr	ing minimu	nof			First fa	ll minimum	of					r of da en date	
tt.		_		16° or below	20° or below	24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	20° or below	16° or below		below	below	below	below
Highes	Date	Lowes	Date	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date	du .	o	OI	5 6	5 6
94 100 99 100 100	8-31+ 6-30 7- 1 7- 1+ 6-30	8 9 - 12	1- 6+ 1- 6 - - 1-17	1-18 12 2-21 15 - NONE 1-17 12	2-22 18 3- 8 20 - NONE 2-21 17	3- 5 24 3- 8 20 - 2-21 24 2-21 17	3-19 28 3-23 28 3- 9 28 2-22 27 3-13 28			11- 7 26 12- 1 24 11- 7 27	11- 9 24 12- 1 24 11-30 21	11-30 12	11-30	12 2	82 2	67 2	246 22 - 26 282 25	29 197 57 231 58 258
97 95 97 100 99	7- 1+ 8-29+ 8-27 7- 1 7- 1	11 6 20 13 13	1- 5 1- 5 1-23+ 1-17+ 1- 6	2-21 12 1-23 16 NONE 1-17 13 1-17 15	2-21 12 2-22 19 1-23 20 2-21 19 2-22 18	3- 9 24 3-17 23 1-23 20 2-21 19 2-22 18	3-8 24 3-17 23 2-21 25 3-13 26 3-9 28	3-13 26	11- 7 25 11- 7 27	12- 1 25 11- 7 25 11- 7 27	12- 6 21 11-29 23 11-18 24	NONE NONE 11-30 16	NONE NONE 11-30	16 3	17 2	82	264 25 310 25 270 23	59 231 59 244 39 239
95 97 - - 98	10- 2+ 7-31 - 7-31+	20 6 - - 12	12- 1 1- 5 - 1- 5	NONE 2-21 15 - 1-17 15 1- 6 13	NONE 2-21 15 - 2-21 18 2-21 18	2-21 24 2-21 15 - 3- 8 24 2-21 18	2-21 24 3-23 28 - 3-18 28 3- 8 28	4-14 32 - 4-14 29	11- 7 27 11- 7 25	11- 7 27 11- 7 25	11-18 17	11-18 17 11-18 20	NONE 11-30		-	70 2	70 22	29 207
99 97 98 98 97	7- 1 6-30 6-30 8-29+ 6-30	18	1-11	1-17 15 1-11 15 2-21 14 2-21 15 1-11 16	2-21 20 1-24 20 2-21 14 2-21 15 2-21 17	2-21 20 2-21 22 3- 8 23 3- 7 24 2-21 17	3-828 2-2122 3-1928 4-1427 3-828	4-14 32 4-15 32 4-14 27	11- 7 28 11- 3 32 11- 7 25	11- 7 28 11- 7 28 11- 7 25	11-29 21 11- 8 23 11- 9 24	11-30 17 11-18 19 11-18 19	NONE NONE 11-30	12 2	- 3 - 2 82 2	310 2 270 2 270 2	281 25 245 23 247 20	59 207 33 202 07 207
100 101 98 100	7- 1 - 7- 2 6-30 6-30	11 - 14 15 12	1- 6 - 1- 7+ 11-30 1-17+	1-17 13 2-21 14 2-21 16 1-11 16 2-21 14	2-21 18 2-21 14 2-21 16 2-21 19 2-21 14	3- 8 23 3- 8 24 3- 8 22 2-21 19 3- 8 23	3-10 28 3-18 26 3-17 28 3- 8 28 4-14 28	4-14 30 3-18 26 4-14 31 4-14 32 4-14 28	11- 7 26 11- 7 26	11- 7 26 11- 7 26	- 11-18 22 11-18 23	- 11-29 18 11-29 20	11-30 11-30	16 2	- 282 2 323 2	- 281 2	- 255 23 270 24	35 207 44 207
97 99 - 97 98	6=27 7= 2 = 8=28+ 8=25+	20 13 17 21 15	1= 5 11=30+ 1= 6 1=17 1= 6	NONE 1-17 14 NONE NONE 1- 6 15	1- 5 20 2-21 17 1-17 18 NONE 2-21 20	1=23 23 2=22 22 1=23 23 1=18 24 2=21 20	2-21 25 3-8 25 2-21 26 2-21 28 2-21 20	3-23 30 2-21 26 2-21 28	11-7 24 11-18 27 11-7 28	11-7 24 11-18 27 11-7 28	11-7 24 11-30 22 11-29 24	NONE 11-29 20 NONE NONE NONE	NONE 11-30 NONE NONE NONE		-	281	258 24 311 27 315 25	70 270 59 259
95 98 101 97 99	8-29+ 7-1 6-30 7-1 6-30	7 15 22 7 20	1- 6+ 1- 6 11-30+ 1- 5 1-17+	1-18 15 1-17 16 NONE 1-23 15 NONE	2-22 17 1-18 17 NONE 1-23 15 1-17 20	2-22 17 1-24 24 1-17 22 - 1-17 20	3-8 26 2-22 28 2-21 28 4-14 26 2-21 25	2-22 28 2-21 28 4-14 26	11- 7 28 11- 7 31 11- 7 25	11- 7 28 11-29 25 11- 7 25	11-18 22 11-30 22 11-18 17	11-30 19 NONE 11-18 17	NONE		- 3	316	298 25 317 28 - 20	58 258 81 259 07 207
100 96 94 99 98	8-30+ 6-30+ 8-30 7- 2 7+31	16 15 24 6	1- 6 1-11 11-30+ 1- 5	1- 6 16 1-11 15 NONE 2-22 16 NONE	1-17 20 1-18 20 NONE 2-22 16 2-21 17	2-21 22 2-21 23 1-17 24 2-22 16 2-21 17	2-22 26 2-22 28 1-23 26 4-14 28 3- 8 25	3-10 31 3-13 29 2-21 29 4-14 28 4-14 29	11- 7 27	11- 7 27 11- 7 28 -	11-29 21 11-30 24	11-30 17 NONE	NONE		- 3	316	281 29	239 259
99 93 96 98	8- 4 8-28 8-28+ 8-28+	29 20 11 15	1- 5 1- 6 11-30+ 1- 5 1- 6+	2-21 11 NONE NONE 1-18 13 1- 6 15	2-21 11 NONE 1- 6 20 2-21 19 1-23 20	3-16 21 NONE 2-21 23 3- 8 23 2+22 24	3-23 26 NONE 2-21 23 3- 8 23 3- 2 27	4-14 29 1-18 30 3- 7 32 4-15 32 3-13 32	NONE 11- 7 25 11- 7 26	NONE 11- 7 25 11- 7 26	NONE 11-18 24 11-18 21	NONE 11-30 20 11-30 15	NONE NONE 11-30		- 3 3 1 6 2	- 328 2 282 2	270 25 255 24	59 245 44 206
102 98 98 99 98	7- 1 9- 3 6-30 8-28+ 8-28+	19 13 14 17 6	11-30 11-30 1- 6 1-17 1- 5	NONE 1-23 16 1-17 16 NONE 2-21 15	1-17 20 2-21 17 2-21 19 1-17 17 2-21 15	1-23 23 2-21 17 2-21 19 1-23 22 3- 8 23	2-21 25 3-23 28 2-21 19 2-21 25 3-17 28		11- 7 20 11- 7 24	11- 7 20 11- 7 24 11- 7 27	11- 7 20 11- 7 24 11-30 22	11- 7 20 11-30 20 NONE			- 2	259	259 22 259 25 311 25	29 207 59 229 59 239
95 95 100 99 98	7- 1 8-26+ 8-29+ 7- 1 8-24	5 20 3	1- 6+ - 1-18+ 1-16+	2-21 13 2-21 15 - NONE 3- 4 15	2-21 13 2-21 15 - 1-18 20 3-18 17	3- 8 23 3- 8 22 - 1-18 20 3-23 21	4-14 26 4-14 27 - 2-21 25 4-24 26	4-14 26 4-14 27 - 2-23 32 5-17 31	11- 7 22 11- 7 27 11- 7 30	11- 7 22 11- 7 27 11-29 25	11-7 22 11-18 22 11-30 22	11-18 17 11-30 18 NONE	11-29 NONE NONE		281 2	270	316 28	207
99 98 100 98	- 8-25 8-28+ 7- 1 6-30	15 7 9 12 16	1- 5 1- 5 1- 6 1-17+ 1-18+	1- 5 15 2-21 16 2-21 13 1-17 12 1-18 16			2-23 24 3- 8 26 3-23 27 4-14 28 2-21 20	4-15 31	11- 6 29 11- 7 26 11- 7 26	11- 7 27 11- 7 26 11- 7 26	11-17 22 11- 8 23 11-18 23	11-18 18 11-18 19 11-29 20	NONE 11-30 NONE	15 2	- 2 282 - 2	270 270 281	269 24 245 22 270 20	206 29 206 07 197
97 95 97 99 100	7- 1 8-26+ 8-28+ 7-30 8- 1+	16	1-17 1- 5 1- 6 1-17	NONE 2-21 13 1-17 16 1-17 16 1-17 12		3- 8 23 2-21 21 1-18 20	/3-23 27 3- 4 28 1-24 28	4-14 30 3-18 31 3-10 32	11- 7 26 11- 7 24 11- 7 30	11- 7 26 11- 7 24 11-29 26	11-18 17 11- 7 24 11-30 20	11-18 17 11-30 16 11-30 20	NONE 11-29 11-30 NONE		281 2 317 3 - 3	270 317 316	255 22 259 24 316 30	29 207 48 234 09 242
96 98 101 97 95	6-29 7- 1 6-30 7-31+ 8-25+	24 25 18 7 6	11-30+ 1- 6+ 1- 5 1- 5 1- 5	NONE NONE NONE 2-21 15 1-22 16	2-21 15	NONE 2-21 24 2-21 15	1-11 28 2-21 24 3-23 28	2-21 32 3- 4 32 4-14 32	11- 7 28 11- 7 29 11- 6 30	11- 7 28 11-18 26 11- 7 26	NONE 11-30 20 11- 8 23	NONE 11-30 20 11-18 19	11-18		- 3 270 2	317	- 36 282 27 260 22	00 259 70 248 29 206
97 97 98	6-30 - 8-29+ 8-30+	14 5 9 11	11-30+ 1- 5 1- 5 1-17	1-17 16 2-21 12 2-21 14 1-18 12 NONE	2-21 19	2-21 12 3- 8 22 3- 7 24	2-22 25 3-18 26 3-13 28	2-24 31 4-15 31 4-14 29	11- 6 32 11- 7 25 11- 7 27	11- 7 26 11- 7 25	11- 8 21 11- 8 24	11-18 15	11-18	15 2	270 2 282 2	270 : 269 :	260 25 245 23	58 255 34 206
98 102 98 97	7- 1 6-30 8-29 7- 1	17 16 4	- 1-17+ 12- 1+ 1- 5	1-18 16 NON E NON E 1-17 16 2-22 14		2-22 22 2-21 23 2-21 21	2=22 22 3= 7 28 3= 4 26	3-8 30 3-13 31 4-14 32	11- 7 28 11- 7 28 11- 7 29	11- 7 28 11- 7 28 11- 7 25	11-29 20 11-29 24 11-18 22	11-29 20 11-30 18 11-29 20	NONE NONE 11-30	16 3	317 3	317	280 29 281 24 270 24	58 244 45 239 48 207
96 95 100 101 97	8-25+ 8-31+ 8-25 6-30 8-25+	8	1-17	2-21 12 NONE 2-21 11 2-21 16 2-22 11	NONE 2-21 11 2-21 16	1-18 24 3- 8 22 3- 8 22	2=22 26 3=18 27	2-22 26 4-14 30 3-23 31	11- 7 28 11- 7 26 11- 7 27	11- 7 28 11- 7 26 11- 7 27	11-30 21 11-18 22 11-18 23	NONE 11-29 16 11-30 13	NONE 11-29 11-30	16 2	- 281 2 282 2	281 282	316 25 255 23 255 23	58 258 34 207 39 229
97 96 96 99 99	8-26 7-30 8-27+ 6-30 8-28+	8	1- 6+	2-21 14 2-21 14 2-22 13 NONE NONE	2-21 14 2-22 13 2-21 20	3- 8 24 3- 8 24 2-21 20	3-18 26 3-18 27 3-13 28	4-14 32 4-14 30 3-13 28	11- 7 24 11- 7 28 11- 7 29	11- 7 24 11- 7 28 11-18 28	11- 7 24 11-8 24 11-29 24	11-18 20 11-18 18 11-30 18	11-30	16 2	282 2 281 2	270 : 269 : 282 :	244 2: 245 2: 281 2:	34 207 34 207 50 239
98 99 96 •	-	15	1-17 11-30 1-17	1-17 16 1-17 9	2-21 14 1-23 18 2-21 20	3- 8 22 2-21 21 2-21 20	3-13 28 3- 7 28 3- 8 27	4-14 29 4-14 32 3-18 32	11- 7 25 11- 7 21 11- 7 25	11- 7 25 11- 7 21 11- 7 25	11-18 22 11- 7 21 11-18 22	11-29 19 11-18 19 11-29 20	11-30 11-30 NONE	13 2	282 2	281 299 281	255 2: 259 2: 270 2:	39 207 45 207 44 234
	94 100 100 100 100 100 100 100 100 97 100 99 99 97 97 98 99 97 98 97 97 98 97 98 97 98 98 99 99 98 99 99 99 99 99 99 99 99	94	94 8-31+ 8 100 6-30 99 7-1 1 100 7-1+ 1 195 8-29+ 1 197 7-1+ 11 197 8-27 20 100 7-1 1 13 99 7-1 13 195 10-2+ 20 197 7-31 6 198 7-31+ 12 199 7-1 13 195 10-2+ 20 197 7-31 6 198 6-30 7 198 8-29+ 12 199 7-1 13 100 7-1 11 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 7-2 14 101 8-30 12 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 15 100 8-30+ 16 1	Section   Sect				## 19			Martin		Section   Property   Section   Part	Section   Part	The color   The	Martin		

DATE

NEW NAME

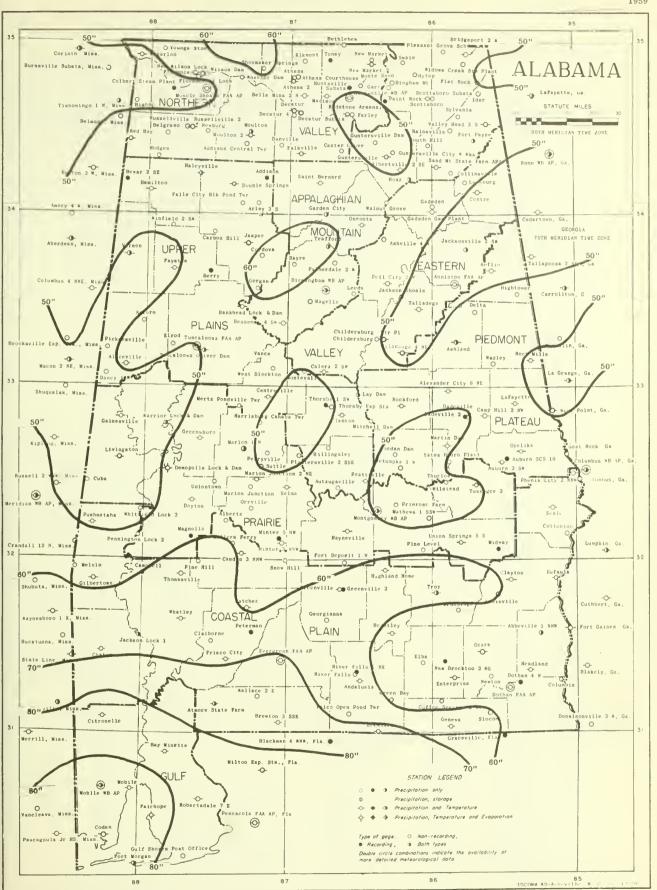
	-					IJ	Las	t spri	ing min	imur	n of		•				Fir	rst fa	all minir	mum :	of						er of een d	f days dates	
Station					16° or below		20° or below		24° o belov		28° or below		32° or below		32° o belov		28° or below		24° o belov		20° c		16° o belov		wole	elow	elow	elow	Woles
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S VALLEY HEAD 1 S	99 99 101 96	8-28+ 7- 1	16	1-17	1-17 NONE 1-17 1- 6	16 16 16	2-21 2-21 1-17 1-17	20 20 16 17	2=21 2=22 2=21 2=21 3= 8	22 23 21 21	3- 8 2-21 2-21	28 23 21	4-14 3-13 3- 8	30 32 30	11- 7 11- 7	26 28 26	11- 7 11- 7 11- 7 11- 7 11- 7	26 28 26	11-29 11-18	22 23 24	NONE NONE 11-30	18	NONE NONE		281	317	269 281 270	244 244 259 259 207	4 2 9 2 9 2
VERMON WATERLOO WHATLEY	99 96 97	7~ 9+	-	1- 5 - 11-30+	2-21 2-21 1-11	9	2-21	9	3-17	7 22	4-14	27	4-15	31		32	11- 7 11- 7 11- 7	27	-		11-29	9 14			-	281	-	207	7

#### TOTAL EVAPORATION AND WIND MOVEMENT

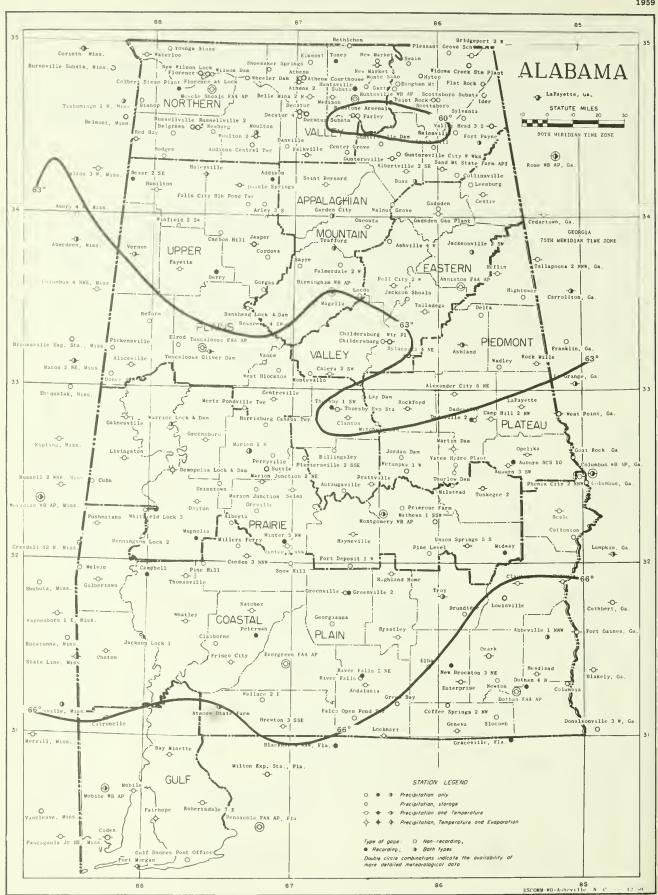
Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
DEMOPOLIS LOCK AND DAM	EVAP DEP WIND	B1.69 	1974	=	B4.93 B1750	B6.15 1050	6.28 - 969	B7.01 B 991	6.54 - 999	B4.50 - 1412	B3.20 - B1B37	B3.07 - 1772	B2.1B - 176B	=	
FAIRHOPE	EVAP DEP WIND	B1.82 16 1174	B1.95 41 1056	B3.57 07 1402	B4,49 ,49 B66	-	B5.44 76 691	5.05 83 457	5,50 11 548	B4.74 .21 755	B2.94 74 772	2.14 23 1110	1.42 20 1271	=	
MARTIN DAM	EVAP DEP WIND	B2,31 - 1230	B1.91 - 1040	B3.68 - 11BB	B4.63 1240	B5.47 - 702	B5.98 7B9	6.11 - 641	6.64 - 735	B4.21 - 665	B3.06 - B40	B2.30 1230	B2.14 - 961	4B.44 - 11261	

## CHANGES IN STATION NAMES OLD NAME

ALICEVILLE 2 SE ALICEVILLE DANCY 3 N DANCY 4 N MINTER 4 NW	ALICEVILLE ALICEVILLE 2 SE DANCY DANCY 3 N MINTER 5 NW	March July January June December	195 195 195 195 195	9 9 9
PELL CITY 2 W TUSCALOOSA OLIVER DAM WALLACE WALLACE 3 SW WALLACE 2 E	PELL CITY 5 NW TUSCALOOSA LOCK & DAM WALLACE 3 SW WALLACE 3 SW WALLACE 3 SW	August August January April August	195 195 195 195 195	9 9 9
WETUMPKA 1 W	WETUMPKA	November	195	9
	RELOCATION AND CHANGES OF EQUIPMENT			
ALICEVILLE 2 SE ALICEVILLE BERRY CENTRE DANCY 3 N	All equipment moved 3.3 miles SE All equipment moved 1.4 miles NE All equipment moved 36 feet N All equipment moved 1.3 miles SW All equipment moved 3.1 miles N	March July November October January	6, 14, 25, 28, 13,	195 195
DANCY 4 N DOUBLE SPRINGS FLAT ROCK HAMILTON MINTER 3 WNW	All equipment moved 0.7 mile N All equipment moved 0.1 mile SSW All equipment moved 0.2 mile SE All equipment moved 0.2 mile W Recorder removed	June March August July February	14,	195 195
MOULTON NEW MARKET 2 PAINT ROCK PALMERDALE 2 W PELL CITY 2 W	All equipment moved 0.7 mile SE All equipment moved 0.3 mile S All equipment moved 1600 feet SW All equipment moved 15 feet W All equipment moved 3.4 miles SSE	September May March November August	28, 4, 6,	195 195 195 195 195
WALLACE 3 SW WALLACE 2 E WATERLOO WETUMPKA 1 W	All equipment moved 4.7 miles E All equipment moved 0.4 mile NNW	April August January	24, 10, 26, 15, 12,	195 195 195



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

		TIT	Years o				T-	TT	Years Opened	1959
Station	N County	Drainage; Latitude Longitude	Elevation Temp. Precip.	Evap Month Month Closed	Refer to tables	Station	o County	Dramage; Lattude Longitude	record or close	r Refer
ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTYILLE 2 SE	0000 HENRY 0063 WINSTON 0071 LAWRENCE 0140 WILCOX 0148 HARSHALL	5 31 35 85 1 2 34 13 87 1 2 34 25 87 1 1 32 14 87 2 12 34 14 86 1	1 795 9 1500 19 5 175 19		2 C C 2 2	JACKSON SMOALS JACKSONVILLE 2 SW JASPER JOROAN DAM	4198 TALLADEGA 4209 CALHOUN 4225 WALKER 4306 ELMORE	7 33 32 86 12 7 33 48 85 46 2 33 50 87 1 7 32 37 86 12	2 475 2	2 2 1 2 3
ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA ANNISTON FAA AP	0163 TALLAPOOSA 0178 PICKENS 0252 COVINGTON 0272 CALHOUN	11 32 59 85 5 13 33 07 88 0 6 31 19 86 3 7 33 35 85 5	2 660 17 17 8 150 2 20 0 350 22 22 1 599 13 13		1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	LAFAYE7TE  LAY DAM  LEEDS  LEESBURG  LIVINGS7ON	4502 CHAMBERS 4603 CHILTON 4 J19 JEFFERSON 4627 CHEROKEE	7 32 58 86 33 3 33 33 86 33 7 34 11 85 48	420 23 3 636 43 5 589 67	1 2 3
ARLEY 3 S  ASHLAND ASHVILLE 4 W 4THENS ATHENS 2	0338 WINSTON  1369 CLAY 0377 ST. CLAIR 0390 LIMESTONE 0395 LIMESTONE	2 34 04 87 1 11 33 16 85 57 7 33 51 86 5 12 34 48 86 5 12 34 48 86 5	3 500 22 0 1010 3 3 0 590 44		1 2 3 6	LOCKHAR7  LOUISVILLE  HADISON  HAGELLA	4798 SUMTER 4822 COVINGTON 4884 BARBOUR 4976 HADISON 4996 JEFFERSON 5004 MARENGO	13 32 35 88 11 9 31 01 86 22 5 31 48 85 33 12 34 42 86 45 3 33 30 86 5	2   290 22 22 3 470 2 5 573 66 66	1 2 3
ATMORE STATE FARM  AUBURN 3 Sm  AUBURN SCS 10  AUTAUGAVILLE BANKHEAD LOCK AND DAM	0402 ESCAMBIA 0422 LEE 0427 LEE 0440 AUTAUGA 0505 TUSCALOGSA	8 31 10 87 29 11 32 34 85 3 11 32 36 85 29 1 32 26 86 39	300 16 16 1 730 68 82 700 9 200 19	6	1 2 3 C 1 2 3 C 1 2 3 C 2	MAGNOLIA MARION 1 N  MARION JUNCTION MARION JUNCTION 2 NE MARYIN DAM	5004 MARENGO 5108 PERRY 5116 OALLAS 5121 DALLAS 5140 ELMDRE 5172 MONTGOMERY	1 32 08 87 39 2 32 38 87 18 3 32 26 67 14 3 32 20 67 13	9 185 3 230 68 4 204 22 3 200 10 10	2 2 1 2 3
BAY MINETTE  BELGAREN BEL E MIHA 2 N BERRY BESSEMER 4 SN	0583, BALDWIN 0631 FRANKLIN 0655 LIMESTONE 0748 FAYETTE	2 33 29 87 20 9 30 53 87 4 12 34 28 87 52 12 34 42 86 53 2 33 40 87 36	7 260 35 41 2 910 24 3 600 11 11		1 2 3 1 2 3 2 1 2 3	MATHEWS 1 SSW ME VIN MERTZ PONDVILLE TOWER MIDWAY	5354 CHOCTAW 5382 8188 5397 BULLOCK	11 32 40 85 55 11 32 15 86 01 13 31 56 88 27 3 32 53 87 20 4 32 04 85 32	350 19	1 2 3 4 2 2 2
BESSEMER 3 NE BETHLEHEM BEXAR 2 SE BI LINGSLEY	0757 JEFFERSON 0762 JEFFERSON 0776 MADISON 0790 MARION 0823 AUTAUGA	2 33 22 87 01 2 33 26 86 55 12 34 59 86 38	933 5 8 523 2 2 875 2	BANC	1 2 3 1 2 3	MILLERS FERRY MILLTEAD MINTER 3 WNW MINTER 4 NW MITCHELL DAM	5417 WILCOX 5439 MACON 5449 DALLAS 5454 DALLAS 5465 CHILTON	4 32 04 85 32 1 32 06 87 22 11 32 27 85 54 1 32 05 87 02 1 32 07 87 03 7 32 48 86 27	2 385 3 - FEB	1 2 3
B NGHAM MOUNTAIN B RMINGHAM WB AP B SMOP BOAZ BRANT EY	0826 JACKSON 0831 JEFFERSON 0854 COLBERT 0957 HARSHALL	1 32 40 86 43 12 34 46 86 17 2 33 34 86 45 12 34 39 88 07 2 34 13 86 10 6 31 35 86 16	610 22 22	JUNE	2 3 ( )	MOBILE WE AIRPORT MOBILE MONTE SANO  MONTEVALLO MONTGOMERY WE AP	5478 MOBILE 5483 MOBILE 5529 MADISON 5537 SHELBY 5550 MONTGOMERY	9 30 41 88 15 9 30 41 88 03 12 34 45 86 31 3 33 06 86 52	211 16 16 7 88 89 1600 20	1 2 3 C 1 2 3 2
BREWTON 3 S E GRICCEPORT 2 W BRUNDIDGE CALERA 2 SW	1069 CRENSHAW 1084 ESCAMBIA 1099 JACKSON 1178 PIKE 1288 SHELBY	6 31 35 86 16 6 31 04 87 03 12 34 56 85 45 5 31 43 85 49 7 33 05 86 46	65 42 45 660 5 64		1 2 3 1 2 3 1 2 3	MOULTON 2 MMUSCLE SHOALS FAA AP NATCHEZ	5625 LAWRENCE 5635 LAWRENCE 5749 COLBERT 5785 MONROE	1 32 18 86 24 12 34 29 87 17 12 34 29 87 18 12 34 45 87 37	660 21 645 3 3 536 70 76	1 2 3 2 C 1 2 3 1 2 3
CAMDEN 3 NNW AMPRELL AMP HILL 2 NW CARBON HILL	1300 WILCOX 1315 CLARKE 1324 TALLAPOOSA 1377 WALKER	1 32 02 84 17 13 31 55 87 59 11 32 50 85 41 2 33 54 87 32	110 10 10 93 680 11 11		1 2 3 1 2 3 1 2 3	NEW BROCKTON 3 NE NEWBURG NEW MARKET NEW MARKET 2 NEWTON	5842 COFFEE 5847 FRANKLIN 5862 MADISON 5867 MADISON	1 31 43 67 16 5 31 25 85 54 12 34 29 87 35 12 34 54 86 26 12 34 54 86 26	760 17 715 3 3	2 2 1 2 3
TENTER GROVE CENTRE ENTREVILLE -HATOM HI DERSBURG	1492 MORGAN 1512 CHEROKEE 1520 B18B 1566 WASHINGTON 1615 TALLADEGA	12 34 23 86 38 7 34 08 85 41 3 32 57 87 08 13 31 28 88 15 7 33 17 86 21	640 4 4		2 1 2 3 1 2 3 1 2 3	NEW WILSON LOCK ONEONTA OPELIKA ORRVILLE	5875 DALE 5890 LAUGERDALE 6121 BLOUNT 6129 LEE 6161 OALLAS	5 31 20 85 36 12 34 49 87 38 2 33 57 86 29 11 32 38 85 23 1 32 18 87 14	2201 44 578 2 JUNI 857 49 58 740 3 200 19	2 2 1 2 3 1 2 3 2
CHI ERSBURG WTR PLANT CITRONELLE CLAIEORNE CLANTON CLAYTON	1620 TALLADEGA 1685 MOBILE 1690 MONROE 1694 CHILTON	7 33 17 86 20 9 31 05 88 14 1 31 32 87 31 7 32 51 86 38	418 3; 3 331 71 72 183 8 580 67 67		2 1 2 3 1 2 3 2 1 2 3	OZARK PAINT ROCK PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	6218 DALE 6226 JACKSON 6246 JEFFERSON 6328 ST, CLAIR 6335 CMOCTAW	5 31 28 85 39 12 34 40 86 20 3 33 44 86 41 7 33 36 86 19 13 32 08 88 02	380 58 70 655 24 798 12 810 9 9 20 36	1 2 3 2 C 2 1 2 3
CODEN COFFEE SPRINGS 2 MW COLBERT STEAM PLANT COLLINSVILLE	1725 BARBOUR 1803 MOBILE 1807 GENEVA 1819 COLBERT 1849 OE KALB	5 31 53 85 27 9 30 23 88 13 5 31 11 85 56 12 34 44 87 50 7 34 15 85 52	600 4 32 12 3 3 250 37 470 9 734 22		1 2 3 1 2 3 2 2 C	RERRYVILLE PETERMAN PHENIX CITY PHENIX CITY 2 NNW PICKENSVILLE	6362 PERRY 6370 MONROE 6397 RUSSELL 6398 RUSSELL 6414 PICKENS	3 32 36 87 09 1 31 35 87 16 4 32 28 85 00 4 32 30 85 01 13 33 13 88 16	500 18 195 360 2 2 570 1 1 JAN 165 19	2 I 2 3 I 2 3
COLUMBIA CORDOVA COTTONTON CUBA DADEVIL E	1865 HOUSTON 1940 WALKER 1974 RUSSELL 2079 SUMTER 2119 TALLAPOOSA	4 31 18 85 07 2 33 46 87 11 4 32 09 85 04 13 32 26 88 23 11 32 50 85 45	133 24 334 57 217 1 215 20 760 47	мач	2 2 2 2 2	PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	6460 WILCOX 6468 MONTGOMERY 6508 AUTAUGA 6521 JACKSON 6640 AUTAUGA	1 31 59 87 36 6 32 04 86 04 1 32 37 86 54 12 34 57 85 55 1 32 28 86 28	110 19 506 20 230 20 633 11 290 6 58	2 2 2 2 1 2 3
DADEVILLE 2 DANCY 4 N DANVILLE DAYTON DECATOR	2124 TALLAPOOSA 2141 PICKENS 2149 MORGAN 2188 MARENGO 2207 MORGAN	11 32 50 85 46 13 33 04 88 17 12 34 25 87 05 13 32 21 87 39 12 34 35 86 58	730 207 54 600 11 220 12 20 580 78 81	1 1		PRIMROSE FARM PUSHWATAMA RAINSVILLE REO BAY REOSTONE ARSENAL	6684 MONTGOMERY 6719 CHOCTAW 6762 DE KALB 6805 FRANKLIN 6833 MADISON	1 32 18 86 15 13 32 12 88 21 12 34 30 85 52 12 34 26 88 08 12 34 35 86 36	180 39 260; 69 69 1320 4 680 3 11	2 1 2 3 2 1 2 3
DECATUR 4 DECATUR SUBSTATION DELTA DEEMOPOLIS FOCK AND DAM DOTHAN FAM AIRPORT	2216 MORGAN 2221 MORGAN 2235 CLAY 2245 MARENGO 2372 HOUSTON	12 34 37 86 59 12 34 36 86 58 11 33 26 85 42 13 32 31 87 50 5 31 14 85 26	570 11 588 11 1030 3 100 9 9 3 321 22 42	1	2 2 2 2 3 4 2 3	REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 7 E ROCKFORD	6847 PICKENS 6937 COVINGTON 6942 COVINGTON 6988 BALDWIN	13 33 23 88 01 6 31 22 86 32 6 31 22 86 31 9 30 33 87 36	573 6 6 230 22 180 32 190 148 30 48 650 6 6	2 2 2
DOTHAN 4 N DOUBLE SPRINGS ELBA ELK-W-NT ELROD	2377 HOUSTON 2386 WINSTON 2577 COFFEE 2600 LIMESTONE 2632 TUSCALOOSA	5 31 17 85 24 2 34 10 87 24 10 31 25 86 04 12 34 53 86 55 13 33 15 87 48	300 800 3 3 195 32 768 1 252 20		2 3 2 2	ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO	7020 COOSA  7025 RANDOLPH 7126 FRANKLIN 7131 FRANKLIN 7157 CULLMAN	7 32 53 86 13 4 33 09 85 18 12 34 30 87 44 12 34 31 87 44 2 34 12 86 47	745 25 29: 740 8 880 7 7: 802 53 53	1 2 3
ENTERPRISE EUFAULA EVERGREEN FAA AR FAIRHORE FALCO OPEN PONO TOWER	2670 COFFEE 2727 BARBOUR 2763 CONECUH 2813 BALDWIN 2832 COVINGTON	5 31 19 85 51 4 31 53 85 07 6 31 25 87 02 9 30 32 87 55 9 31 06 86 33	380 4 4 220 76 76 252 11 11 23 42 42 42	1	2 3 2 3 2 3 2 3 4	SAND MT STATE FARM API SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE	7207 DE KAL8  7282 JEFFERSON 7304 JACKSON 7310 JACKSON 7328 RUSSELL	12 34 17 85 58 2 33 43 86 58 12 34 41 86 01 12 34 41 86 01 4 32 18 85 10	1195 10 11 304 22 675 77 78 660 11 390 6 6 FE8	1 2 3
FALKY LE FALLS CITY BLK PONO TWR FARLEY FAYETTE FLAT ROCK	2840 MORGAN 2848 WINSTON 2867 MADISON 2883 FAYETTE 2945 JACKSON	12 34 22 86 55 2 34 04 87 20 12 34 34 86 34 13 34 41 87 50	620 3 21 650 19 572 10 370 25 34		2 3 2 2	SEALE 6 W SELMA SMOEMAKER SPRINGS SLOCOMB SNOW HILL	7329 RUSSELL 7366 OALLAS 7460 LIMESTONE 7576 GENEVA 7620 WILCOX	4 32 18 85 15 1 32 25 87 00 12 34 51 87 12 5 31 07 85 36 1 32 00 87 01	550 7 JULY 147 80 80 610 11 260 12	1 2 3 2 1 2 3 2 2
FLORENCE AT LOCK FORT DEPOSIT FORT MCRGAN FORT PAYNE	2971 LAUDERDALE 2976 LAUDEROALE 3024 LOWNDES 3035 BALDWIN	12 34 46 85 41 12 34 49 87 41 12 34 47 87 40 6 31 59 86 35 9 30 14 88 01	1400 21 590 6 6 450 76 490 60 10 11 19	NOV	2 3 2 2 2	SOUTH HILL SUTTLE SWAIM SYLACAUGA 2 W SYLACAUGA 4 NE	7671 DE KAL8  7963 PERRY 7968 JACKSON 7994 TALLADEGA	3 32 32 87 11 12 34 53 86 13 7 33 10 86 17	1120. 24 145 11 665 21 550 24 AUG	2 2 2 2 2
FRISCO CITY GADSOEN GAOSDEN GAS RLANT GAINESV LE GARDEN CITY	3105 MONROE 3151 ETOWAH 3154 ETOWAH 3160 SUMTER	7 34 27 85 43 8 31 26 87 24 7 34 01 86 00 7 34 01 86 00 13 32 49 88 09	934 18 410 11 30 570 76 565 7 7 130 2 23	1	2 3 2 2 3	SYLVANIA TALLADEGA TALLADEGA MORN MTN TWR 7HOMASVILLE	7999 TALLAOEGA 8012 OE KAL8 8024 TALLAOEGA 8032 TALLADEGA 8178 CLARKE	7 33 12 86 12 12 34 34 85 49 7 33 27 86 06 7 33 18 86 04 13 31 55 87 44 1 32 54 86 44	1400 21 565 70 71 1919 11 OCT	1 2 3 2 1 2 3 2 1 2 3
GARTH GENEVA GEORGIANNA GILBERTOWN GORGAS	3255 GENEVA 3271 BUTLER 3308 CHOCTAW	2 34 01 86 45 12 34 44 86 18 5 31 02 85 52 6 31 39 86 44 13 31 53 88 20	500 19	JUNE 1	2 2 3 2 3	TMORSBY 1 SW TMORSBY EXP TATION 7HURLOW DAM TONEY TRAFFORD	8204 CHILTON 82D9 CHILTON 8215 ELMORE 8259 MADISON 8285 JEFFERSON	1 32 53 86 42 11 32 32 85 54 12 34 54 86 44 2 33 49 86 44	200 680 2 2 288 23 750 18	2 2 6
GREEN BAY GREENS BORO GREENVILLE GREENVILLE	3430 WALKER 3496 COVINGTON 3511 HALE 3519 BUTLER 3524 BUTLER	2 33 39 87 13 10 31 11 86 17 2 32 42 87 36 6 31 50 86 38 6 31 50 86 38	300 23 280 6 220 81 92 444 78 61	1	2 1 2 3 T 2 3 U	TUSCALOOSA OLIVER DAM TUSKEGEE 2 JAIDN SPRINGS 5 S	8323 PIKE 8380 TUSCALOOSA 8385 TUSCALOOSA 8403 HACON 8438 BULLOCK	10 31 49 85 59 2 33 14 87 37 2 33 13 87 35 11 32 26 85 42 6 32 06 85 48 1 32 26 87 31	580 52 66 170 78 BL 152 3 33 440 6 6	1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3
GULF SMORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE DAM HALEYVI LE	3559 BALDWIN 3573 HARSHALL 3578 MARSHALL	9 30 17 87 41 12 34 20 86 19 12 34 22 86 17 12 34 26 86 24	578 6 6 610 17 611 24	, 1	2 V 2 3 V 2 V	JNIONTOWN VALLEY HEAO 1 S VANCE VERNON	8446 PERRY 8469 OE KALB 8477 TUSCALOOSA 8517 LAMAR	1 32 26 87 31 7 34 33 85 37 3 33 10 87 13 13 33 45 88 08 11 33 08 85 34	273 51 1090 75 75 485 19	2 1 2 3 1 2 3 C
HAMILTON HARRISBURG CAHABA TOWER HAYNEVILLE HEADLAND HEELIN	3644 MARION 3697 PERRY 3748 OWNDES	2 34 14 87 37 13 34 08 87 59 3 32 48 87 11 1 32 11 86 36 5 31 21 85 20	910 23 23 548 3 44 600 19 190 2 21 370 10 10	1	2 3 C h 2 3 h 2 h	VARRIOR LOCK AND DAM VATERLOO	8605 RANDOLPH 8637 ESCAMBIA 8648 ETOWAH 8679 GREENE 8686 LAUGEROALE	11 33 08 85 34 6 31 13 87 12 2 34 04 86 19 2 32 47 87 50 12 34 59 88 04 3 33 07 87 07	205 19 850 18 110 23 465 3 63	2 2 2 2 1 2 3
HIGHLAND HOME HIGHTOWER HODGES HUMTSVILLE SURSTA	3775 CLEBURNE 3816 CRENSHAW 3842 CLEBURNE 3899 FRANKLIN	5 31 21 85 20 11 33 39 85 36 6 31 57 86 19 11 33 32 85 24 13 34 20 87 56	850 4 594 6 68 1175 16 845 22	1 1	2 3 h 2 3 h	VEST BLOCTON WETUMPKA 1 W WHATLEY WHEE ER DAM WHIF ELO LOCK 3	8809 BIBB 8859 ELMORE 8867 CLARKE	13 31 39 87 43	500 19 19 68 170 20 1 580 24 53 36	2 2 1 2 3 2 2
AUNTSVILLE WB AP AUSTLEVILLE ATOP LOER JACKSON LOCK I	4064 MAOISON 4085 MARSHALL 4099 JACKSON	12 34 43 86 35 12 34 41 86 35 12 34 19 86 10 12 34 49 86 07 12 34 43 85 41	611 11 605 1 1	lug	2 2 3 W W	ILDOWS CREEK STM PLANT ILSON DAM (INFIELD 2 SW  ATES HYDRO PLANT	8980 COLBERT 8998 FAYETTE 9103 ELMGRE	13 32 17 86 01 12 34 53 85 45 12 34 46 87 37 13 33 55 87 50 11 32 34 85 54	625 10 530 11 468 26 335 69	2 2 2 2 2
		12 34 43 85 41 3 31 33 88 01	11 36		S C Y	OUNGS STORE	9350 LAUGEROALE	12 34 57 87 53	790 11	2

1 1-ALABEMM, 2-BLACK WARRICR, 3-CAMABA, 4-CATTAMOOCHEE 5-CHOCTAMONATCHEE, 6-C VECUM, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TEMILSSEE, 13-TOMBIGBEE

85

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin became effective with data for September 1956.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + Also earlier date (dates) or months.
- \* Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to a full month
- C Data for recorder stations denoted by "C" in the "Refer to tables" column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wbolly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure,
- V Includes total for previous month. V in annual column means total is for a two-year period.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. ---3/3/60 --- 975

3 11/3

#### U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ALABAMA



JANUARY 1960 Volume 66 No. 1



#### ALABAMA - JANUARY 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 84° on the 15th at Frisco City

Lowest Temperature: 5° on the 23rd at Waterloo

Greatest Total Precipitation: 9.73 inches at Opelika

Least Total Precipitation: 2.43 inches at Enterprise

Greatest One-Day Precipitation: 2.82 inches on the 18th at Frisco City

Greatest Reported Total Snowfall: 5.3 inches at Waterloo

Greatest Reported Depth of Snow on Ground: 2 inches on the 5th at

Florence



		-											T	_			Diari	. 151.0	_			Y 19
				1611	peran	ure					lo. of	Deys	+-		-		T Tecis		ow, Sfeet		No	o ol Di
Station				g g					Syst			Min			g sue	Day						0,0
	Average	Average	Average	Departure From Lon Term Me	Highest	Date	Lowest	Date	Degree D	90° or Above	32° or Betow	Below Of or	Below	Total	Departure From Lon Term Me	Greates	Date	Total	Max Dep on Groun	Date	10 or Mc	50 or M
AM AM AM	47.9M 50.1M 48.9 51.9 51.5M	29.7M 35.1M 33.0 27.3 33.5M	38 • 8 M 42 • 6 M 41 • 0 39 • 6 42 • 5 M	~ 3.9	74 74 76	13 14 12	11 13 11 10 8	22 23 25 25 25 23	819 692 739 780 682	0000	0	16	0	4 · 84 4 · 99 5 · 44 5 · 86 4 · 86	- +52	1 • 13 1 • 24 1 • 45 1 • 18	6 6 29 27	1.5 1.0 T .0 2.0	0 0 2	5	11	5 4 5
АМ	49.5 48.4 49.7M 48.0 49.5	34.6 34.1 34.3M 35.8 32.8	42 • 1 41 • 3 42 • 0 M 41 • 9 41 • 2	- 2.1	74 73 74	14 11 13	12 15	23 23	705 733 713 714 731	0 0 0	2 3	15	0	6 • 18 5 • 99 5 • 15 5 • 11 5 • 07	•29	1.41 1.18 1.08 1.12	29 6 29 17	•5 •0 T 1•0	T 0 0 1 1 0	5	6 11 9 7 9	6 4 5 4 6
AM AM	47.9 49.5 48.6 47.5	32.9 32.1 30.9 29.7	40.4 40.8 39.8 38.6		72 71	14 13+	10	23	756 743 776 813	0000	1 2 1	16	0	7.07 5.61 6.53 5.44		1 • 12 1 • 44 1 • 43 1 • 58	6 5 30 6	T •0 •0 5•3	0 0		11 7 9	8 6 5
			40.9	- 2 • 9										5.58	- •15			9				
A M	48.5 52.8 52.6 51.4 52.3	34.0 36.3 36.8 34.1 34.6	41 • 3 44 • 6 44 • 7 42 • 8 43 • 5	- 2.2	73 73 72	14 14 13+	14 13 13	23 23 23	728 629 622 683 663	0 0 0	0	10	000	5.50 5.15 5.05 6.16 5.56	- •34 •07 •27	1.22 1.13 1.31 1.08	6 18 29 27	T T T	0 0 0		11 9 11	5 4 6
AM AM U AM AM	49.9 50.1 49.1 49.9M 49.5	32.3 30.4 35.7 32.8M 31.1	41 • 1 40 • 3 42 • 4 41 • 4M 40 • 3	- 1.7 - 2.9 - 2.6	73 75 72 73 72	12 12 11 14+ 14+	9 9 11 11 8	25+ 23 23 24+ 23	732 763 694 727 761	0 0 0 0	1 1 1	18	000	6.02 5.16 5.88 6.04 5.00	90 07 70	1.27 1.25 1.37 1.44 1.06	30 27 6 6 6	• 0 • 0 • 0 T T	0 0 0		11 10 10 11	5 3 4 5 4
			42 • 2	- 2.4										5.55	- •22			Т				
AM AM AM AM	52.5 51.7 53.6 52.5 50.0	32.0 34.3 34.0 33.6 32.2	42.3 43.0 43.8 43.1 41.1	= 4.3 = 4.7			15 15	23 26+	699 674 648 674 736	0 0 0 0	0	12	0 0	7.56 7.79 6.10 5.11 6.14	•78 - •15	2.10 2.73 1.35 1.05 1.40	30 30 30 18 30	•0 •0 •0	0 0 0		12 10 12 11	6 5 5 4 5
A M A M	53.1M 50.1 48.9 52.8 55.2	35.0M 35.1 32.3 34.9 37.2	44.1M 42.6 40.6 43.9 46.2	~ 3.4	73 73 72 74 77	14+ 12 15+ 14+ 14	12 11 10 11	23 24+ 23 23 23	645 688 748 652 577	0 0 0 0	1	117	0 0	7.34 6.82 6.88 7.11 7.95	3 • 28	1.54 1.54 1.66 1.90	27 6 6 27 17	•0 •0 T T	0 0 0		10 10 9 10	6 6 4 5 8
T AM AM	53 • 3M 52 • 5 52 • 3 52 • 1	37.0 37.0 34.4 31.9	45 • 2M 44 • 8 43 • 4 42 • 0	- 4+2	74 75 76 74	14 14 15 15	15 14	23 24+	596 621 664 707	0 0 0	0	10	0	6.28 6.50 5.83 6.85	o 4 2	1.38 2.15 1.27 1.54	17 29 30 30	• 0 T • 0	0 0 0		11 9 11 9	5 4 4 5
			43.3	- 4.3										6.73	1.23			т				
т	53.9 54.2	36.2 35.1 36.3	45.1 44.7 M 45.5		72 73	12+	12 12	23 23	609 623 602	0 0	0	12	0	6.11 6.60 5.54	1.39	1.34 1.74	17 17	•0	0		10 10	5
	51.1 54.1 54.1	36 • 1 30 • 2 35 • 2	43.6 42.2 44.7		72	14			702 621	0 0 0	0	18	0	7 • 15 7 • 32	2.00	1.66 1.50	5 17 27	•0	0 0		10	6
	9300	3500	44.3	- 1.9	12	147	10	23	034					6.11	•59	1.001	1	•0				
A M A M	54.5 53.5 55.5 53.8 50.5	35.3 33.9 34.3 33.5 30.6M	44.9 43.7 44.9 43.7 40.6M	- 4.5	71 72 74 72 65	14+ 11 15 15 14	9 11	23 23		0 0 0 0	0	14 15 14	0 0 0	7.39 7.80 8.12 8.74 6.41	3 • 56	1.15 1.38 2.43 2.20 1.68	17 17 18 18	**O	0 0 0		12 12 8 11	5
A M A M	56 • 3 55 • 0 55 • 5 54 • 3 53 • 5	36.3 38.1 33.4 32.4 34.9	45.3 46.6 44.5 43.4 44.2		72 71	16+ 15	18 12 10	25+ 23 23	629 662	0	0	8 15 15	0	8.27 8.15 9.73 5.60 8.92	3 • 42	1.13 2.26 1.70 2.00	17 15 18 17	• 0 • 0 • 0	0 0 0		11 7 9 10	9 5 5 5
			44.3	- 4.5										7.91	3.01			т				
AM M AM AM	53 • 8 53 • 8 52 • 5 55 • 3 57 • 0M	37.2 34.5 35.0 37.6 38.2	45.5 44.2 43.8 46.5 47.6%	- 3.4	78 77 76	15 15 14	18 17 15	22 23 23	637 652 569	0 0	0	14	0	4.80 5.31 6.23 6.34 6.59	1+42	.89 1.29 1.75 1.37	30 30 30 17	• 0 • 0 • 0 • 0	0 0 0		11	4 4 6
	AM AM AM AM AM AM AM AM AM AM AM AM AM A	AM 47.9M AM 48.9 51.9 51.9 51.9 51.9 51.9 51.9 51.9 51	AM 47.9M 29.7M 50.1M 35.1M 48.9 33.0 33.5 M 48.0 34.1 49.7M 34.3M 48.0 35.8 49.5 32.8 . AM 49.5 32.1 AM 48.6 32.8 . AM 47.5 29.7 . AM 49.1 35.7 34.3 AM 50.0 32.8 . AM 50.1 AM 50.0 32.8 . AM 50.1 AM 50.0 32.8 . AM 50.1 AM 50.0 32.8 . AM 50.0 32.2 . AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.1 AM 50.0 32.2 . AM 50.0 33.4 . AM 50.0 32.2 . AM 50.0 33.4 . AM	AM 47.9M 29.7M 38.8M 42.6M 35.1M 42.6M 37.1M 31.1M 42.6M 42.	AM 47.9M 29.7M 38.8M 42.6M A8.9 33.0 41.0 - 3.9 51.5M 33.5M 42.5M 42.5M 48.0 35.0 41.0 - 3.9 51.5M 34.3M 42.0M 48.0 35.0 41.0 - 3.9 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.5 32.8 41.2 A8.4 49.9 A8.4 49.4 A8.4 A8.4 A8.4 A8.4 A8.4 A8.4 A8.4 A8	AM 47.9 M 29.7 M 38.8 M 70 70 74	AM 47.9M 29.7M 38.8M 50.1M 35.1M 42.6M 76.13 77.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.13 76.14 76.15 76.	AM	AM 47.9M 29.7M 38.8M 77.1 13 12 23 48.5	AM	AM 47.9M 29.7M 38.8M 70 14.1 12 28 819 0 70 14.4 11 12 27 739 0 71 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 11 12 739 0 72 14.4 12 739 0	AM 47.9M 29.7M 38.8M 77.13 13 23 692 0 0 1 1 4 6 6 6 6 6 7 7 1 4 1 1 22 6 1 7 7 6 1 7 7 1 7 1 7 1 7 1 7 1 7 1 7	AM 47,99 23,73 36,86 776 121 122 6879 0 1 17   AM 48,6 33,6 41,1 41,3 -2.2 71 13 15 23 776 0 1 16   AM 47,99 23,30 41,0 -3.9 776 12 10 25 780 0 0 1 17   AM 48,6 33,6 42,5 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 42,6 776 12 10 25 780 0 1 12   AM 48,6 33,6 41,2 776 13 15 23 774 0 3 1   AM 48,6 30,9 34,0 41,2 776 13 15 23 774 0 3 1   AM 48,6 30,9 39,8 779 12 10 23 776 0 1 15   AM 48,6 30,9 39,8 779 12 10 23 776 0 1 15   AM 48,6 30,9 39,8 779 12 10 23 776 0 1 18   AM 48,6 30,9 39,8 779 12 10 23 776 0 1 18   AM 48,6 34,1 40,8 779 13   AM 48,6 30,0 39,8 779 12 10 23 776 0 1 18   AM 48,6 34,1 40,8 779 13   AM 48,6 30,0 30,8 8 779 12 10 23 776 0 1 18   AM 48,6 34,1 40,8 779 13   AM 48,6 30,0 30,8 8 779 12 10 23 776 0 1 18   AM 48,6 30,0 30,8 8 779 12 10 23 776 0 1 18   AM 49,9 32,8 44,6 7 77 13   AM 49,9 32,8 44,6 7 77 14 12 23 633 0 10 13   AM 49,9 32,8 44,4 7 77 77 12 79 23 783 0 1   AM 49,9 32,8 44,4 7 77 12 79 23 79 10 10 15   AM 49,9 32,8 44,4 7 77 12 79 23 79 10 1 17   AM 49,9 32,8 44,4 7 77 12 79 12 79 23 79 10 1 18   AM 51,7 34,3 43,0 77 77 12 79 23 79 70 0 1 18   AM 52,5 33,4 44,6 77 77 12 11 12 3 630 0 10 14   AM 52,6 33,4 44,6 4,3 5 77 12 11 12 3 630 0 10 14   AM 52,6 33,4 44,6 4,3 5 77 12 11 12 3 630 0 10 14   AM 52,6 33,4 44,6 4,3 5 77 12 11 12 23 630 0 10 13   AM 52,6 33,4 44,6 4,7 77 12 11 12 23 630 0 10 13   AM 52,6 33,4 44,6 4,7 77 12 11 12 23 630 0 0 11 17   AM 52,1 33,4 44,4 4,4 4,4 4,4 4,4 4,4 4,4 4,4 4	AM 47.0M 29.7M 38.8M 22.5M 70.1 12.2	AM 47.9% 29.97 38.6% 41.9 77 14 11 122 81.9 0 1 11 7 0 4.66   AM 68.6 33.0 40.4 1.9 77 13 13 12 3 622 0 1 10 0 5.60   AM 68.5 34.0 41.0 7 11 11 12 2 81.0 0 1 11 0 0 5.90   AM 68.6 33.2 1 40.8 1.9 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 33.4 1.9 41.0 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 33.4 41.0 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 33.4 41.0 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 33.4 41.0 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 33.4 41.0 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 33.4 41.0 7 11 11 12 3 76.0 0 1 11 0 0 5.60   AM 68.6 30.0 39.8 7 13 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 3 76.0 0 1 10 0 5.60   AM 68.6 30.0 39.8 7 11 11 12 12 12 12 12 12 12 12 12 12 12	AM 47.9% 29.7% 38.8% 4.2% 29.7% 38.8% 4.2% 29.8%	AM	AM	AM 47,914 29-27 38-8 M 2-5 M 2	AM	A	AM

JONT NUED																					JA	NUAR	(Y 19
Temperature														Precipitation									
	No of Days												Days						Sno	ow, Sleet		No	o. of Da
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Dale	Degree Days	90° or Above	32° or **	32° or Below	De or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	50 or More
LIVINGSTON MARION JUNCTION 2 NE MINTER 5 NW MONTGOMERY W8 AP	AM R	54 • 2 54 • 6 56 • 4	36.8 37.2M 38.3	45 ± 5 45 ± 9 M M 47 • 4	- 1.8	76 76	14	16 15	23	601 582 541	000	00	10 10 9	00 0	7 • 39 4 • 67 6 • 51	1.91	1.78 1.53 2.19	29 27 17	•0 •0 •0	0 0 0		10 8	6 4
SELMA TUSKEGEE 2 UNION SPRINGS 5 S	АМ	56.3 57.0	39•7 38•1 36•9	47.8 47.2 47.0	- 3.8 - 4.2	77 76 75	14 14 15+	18 16 15	23	530 544 556	0 0 0	0	9 8 11	0 0 0	7.09 6.52	2 • 13	1.05	18 29 18	•0	0 0		10	6
OIVISION				46 • 2	- 4.2										6.00	1.56			т				
COASTAL PLAIN  ANOALUSIA 3 NE ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	AM AM	59.0 59.6 60.6 57.6	38.9 35.0 37.8 37.1	M 49.0 47.3 49.2 47.4	- 3.0		14 15+ 14 14	19 16 18	23 23 23 25+ 23+	495 542 485 550	00000	00000	10 12 11	00000	6 • 41 4 • 54 5 • 58 5 • 70	- •43 •78	1.50 1.34 1.56 1.16	18 18 18	• 0 • 0 • 0 • 0	00000		11 8 8 12	4 4 4 4
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	59.1 58.5M 59.4 60.3 58.5	36.9 38.0M 39.5 39.0 35.3	48.0 48.3M 49.5 49.7 46.9	- 5.1	81 78 78 81 78	13 13 14 14 15	18 16 19 18 16	23 23 23	527 515 477 469 555	00000	00000	11 8 8 8 11	00000	3.97 3.65 2.84 2.43 4.30	- 1.28 - 1.11 15	1.02 1.25 .63 .80 1.30	15 18 29 18 3	•0 •0 •0 •0	0 0 0 0		8 8 7 6 10	3 4 3 2 2
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	59.0 58.3 59.1 58.9 58.5	36.5 37.9 37.7 36.3 38.7	47.8 48.1 48.4 47.6 48.6	- 3.1	80 84 79 79	14+ 15 15 14+ 13	19	23 21	529 527 513 538 504	00000	00000	11 9 11 11	00000	4.85 6.18 4.50 6.79 5.90	1 • 53 • 58 1 • 04	2.31 2.82 1.76 1.71 1.86	17 18 3 15 18	• 0 • 0 • 0 • 0	0 0 0		8 10 8 9	2
HEAOLANO HIGHLAND HOME LOCKHART NAT CHE Z OZARK	AM AM AM	58 • 7 59 • 4 57 • 8	38.0 39.4 37.2	48•4 M 49•4 47•5			15 15+ 14+	18 20 17 18	23	513 486 543	0 000	0 000	8 7 11	0 000	2 • 8 1 4 • 4 1 5 • 9 9		•57 •85 2•36	3 18	•0	0 0 0		7 9 8	5 5
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	55 • 8 55 • 3 58 • 7 55 • 4 57 • 6	34.9 33.5 36.7 32.9 39.4	45 · 4 44 · 4 47 · 7 44 · 2 48 • 5	- 5.5 - 6.4 - 2.6		15+	14 18 13 14	24+ 23 23	602 634 531 641 509	00000	00000	15 15 10 16 8	00000	6.91 3.02 5.83 4.94 6.13	- 1.35 .04 1.44	2.04 .67 1.30 1.18 1.60	18 6 17 15 18	• 0 • 0 • 0 • 0	0 0 0 0		9 7 10 9	2 5
WHATLEY		58 • 4	37.0	47.7		80	13	17	21	536	0	0	11	0	5 • 22		1.54	15	• 0	0		9	3
DIVISION				47.8	- 4.1										4.91	3.0			• 0				
GULF BAY MINETTE CITRONELLE COOEN FAIRHOPE		58.8 58.0 61.6 61.3	40.3 40.2 40.8 42.1	49.6 49.1 51.2 51.7	- 4.4 - 2.3	77 78 78	12	21 20 22 23	21	476 493 425 412	0000	0 0 0	7 8 6 7	0000	6 • 28 5 • 22 5 • 08 4 • 70	•35 •47	2 • 11 2 • 48 1 • 32 1 • 12	18 17 1	T • 0 • 0 T	0 0 0		9 7 10 10	4
FORT MORGAN MOBILE WB AIRPORT MOBILE ROBERTSOALE 7 E	Ам	57.9 58.5 57.7 61.1	45.6 40.3 41.3 40.9	51 • 8 49 • 4 49 • 5 51 • 0	- 3.3	74	13+ 13+ 14+	29 22 26 20	23 24+	402 482 475 431	0 000	0 0 0	1 7 7	0 000	7.92 6.84 5.73	2.90	2.76 2.45 1.54	1 17 18 3	+0 T T	0 T 0	24	8 10 11	5 4 4
DIVISION				50 . 4	- 3.5										5.76	1.29			T				

TOATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

#### SUPPLEMENTAL DATA

	Wind	direction	Wind speed m. p. h.				Relati	ve hum	idity ave	rages -									
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	6010.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average
BIRMINGHAM W8 AIRPORT	N	12	10.9	38	NE	29	83	89	71	74	3	4	5	2	2	0	16	35	7.1
HUNTSVILLE WB AIRPORT	SE	12	8.3	22++	NNW	30	84	85	72	77	8	7	0	4	2	0	21	-	7.1
MOBILE WB AIRPORT	N	15	12.1	35++	SW	14	81	84	66	72	1	5	3	2	2	1	14	-	6.!
MONTGOMERY WB AIRPORT	NW	14	9.0	47	SW	14	80	83	62	69	5	6	4	2	1	1	19	49	7.

			_	-	-								D			-	-				-	-				-	-	_	-
Station	Total	1	2	3	4	5	6	7	8 9	10	11	12	-	of mo	15	16	17	18	19	20 21	22	23	24	25	26	27	28	29 30	31
ABBEVILLE 1 NNW	2.91	RECOR	O MISS	66 61NG			Ť	.31							+31			145								T .15	• 29 • 02	.54 .14	
LLBERTA LLBERTVILLE 2 SE LLEKANOER CITY 8 ME	5.50 7.59	T	.11	.69 .52 .91	e 02	.02	1+22 +58	•21	.01	.06 T		.02	o 8 2	o 02	+99 +50 +24		.07 1:15	. RS								1:19	.04	1.0	2
NLICEVILLE NOALUSIA 3 NE NNISTON FAA AIRPORT	7.58	-	-	. 54 -	-	-	-92	-12		•07	.07	• 0 9	-	*15	+63			.82 1.57								.85	.20	.43 2.10 .50 .19	
ANNISTON FAA AIRPORT ANLEY 3 S ASHLANO	6 • 11 4 • 9 8 7 • 80	+ 24	1:19	1.00		•10	1.74 1.41	•14 •12 •20		.03		T	•08	.05 .20	+15 +40 +15		1.36	.35							.05	+51 1+34	±04 ±04	.90 1.0	
ASHVILLE 4 W	6 + 9 2 5 + 0 9	129	•	• 40		.12	.64	:14 :12					.05	.90 .07	.33 .35		+18	1.03	т							.91 .81	±20	1 + 3	3
ATHENS 2 ATHORE STATE FARM AUBURN 3 SW	4.84 6.41 8.12	٠25	.15 003	.72 .92	002	13 T	025	.27 1.02	.0	т	T •02			0	.42 .36		1.42	1.50							.06	.84 .10	•05 •02 •56	.15 .3 .72 .3 .05 1.1	3
AUTAUGAVILLE BANKHEAD LOCK AND DAH	6.65			.99			135	•32 •15		.05	.05	•11		.08	.71			1.83								.35	. 73	.07 .3 .40 2.7	
BAY MINETTE BELGREEN BELLE MINA 2 N	6.28			e 95	+12	.08 .28	.76	*22 *52				.02	• 05	•11	.70 .48		.08	2.11					Т		.10	.27 .91	.03	1.30 .3 .30 1.2	5
BESSEMER 4 SW	5.15	. 30	.07	.29	***	1 11	145	.10		.01	Т	7	T .08	• 02	.53		.16 .19	1.13			т					.69 .81	.19	T 1.0	.10
BILLINGSLEY BINGHAM MOUNTAIN	5.40		•13	.76		•30	1021	•19		.06 T		•1=		06 08	.10		•11 1•00	16 86							.10	.35 1.00 .69	+05	1.00 1.01	7 430
візнор	5.05	. 54		052		.10	.80	• 07		'		1	*04	•06	.18		+25	.88								.90		.15 1.1: T .9:	2
BOAZ BRANTLEY BREWTON 5 SSE	5+68 4+54 5+56	+51	.07	.30 .72			1+24 +53 +34	∘15 ∘68 ∘47						•12	.25 .32			1.34 1.56								.25		.83 .1 1.10 .0	9 5
BRIDGEPORT 2 W BRUNDIOGE	4.31	.09	T •01	. 32	*18	.28	.52	+15 +54	.07				•05	e 20	.58			.08 1.28			1					.03	.08 .13	1 1 1 3	2 T
CALERA 2 SW CAMOEN 3 NNW CAMP HILL 2 NW	5.70 5.70 5.74	*10 *05	.12 .20	.82 .42 1.35		•01	.60 .80	+13 +49		.08	T		• 20	011	1:16 :35			2 . 20							.18	1 • 30 • 33 • 59	.55	.61 .55 .3 T 1.5	7 .95
CARBON HILL CENTER GROVE	7.57 6.29	.07 T	۵09	.54		1:30 T	1.34	. 40 . 15					٠04	+40 +14	• 40 • 22		±80	. 30	.10							1.60	.20	.40 1.60 .12 1.4	
CENTRE CENTREVILLF CHATOM	6.10		.09	- •64 •02	-	-	- +64 +75	•11 •18		.05	-	.05	-	•21	- .32 1.02	-	.55	1:16	-		-	-	-	-	.24	.55	. 25	.07 1.3 .30 .2	3
CHILDERSBURG CHILDERSBURG WTR PLANT	5.45		±03	.86		.01	.56	• 05		.02		.01		•01	.15		1.45	1.30								.71	.10	.40 .8	
CITRONELLE	5+22 6+24	.09	* 64 T	. 33			1.58	.68			.04			•0.	. 83		2.48	2.58							.10 T	.15 .20	. 25	.79 .0°	.28
CLANTON CLAYTON	3.65	.03	+14	* 75		T	.20	. 15		T		. 05	T		±20 ±55			1 . 25							.09	. 50	.02	.60 .1	
COOEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT	3+46 4+95	+40	±04	.68 .88 .70		.08	13	•22						.10	.75 .66 .27			.72 .88							.09	.82		· 20 · 6	3
COLUMBIA	5+68 4+12	+12	.03	.49		T :	1.20	.18 .91		T			T	•10	•15 •14	.06	·17	.87 .40								. 94	.04 .30	.01 1.0	
CORDOVA COTTONION CUBA	5.69 5.83		±12	. 65 . 40			1+21 +39 +78	•20 •40 •16		•20				a 20 T	.45 1.51 .16		. 24	.75 1.76 1.19								.52 .27	.05 .26	.30 1.0 .60	5
OANCY 4 N	8+36			1.58			+55 +40	+43 +38		134			T .06	•12	. 30 . 50		.98	2.10								.75	Т	.35 1.60 . 1.1	.60
OANVILLE OAYTON OECATUR	6.04 4.80 5.44			.60 .74		.10	1.50 .64 1.24	.16 .23	т	.06		,	٠03	+ 33 + 22	.62 .05	Т	.62 .11	.25 .87				т				.60 .25	.07 .03	1.15 .4 .38 .8	0 02
DECATUR 4 DECATUR SUBSTATION	5 · 81 5 · 26		Т	+38 +48		*14 *15	1.58	*14 T				.01	•03	•57	• 32		*16 *15	.76 .78								.74 .71	+04 T	.08 1.2 .09 1.1	.03
OELTA OEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT	8:45 5:31 2:84		+16	1.46		T	.59 .80	•22 •10 •03		.10	.05	e 0 2		e02	. 46 . 05		.83 .22 .09	. 95 . 92 . 13								1.00 .48	.56 T	1.2 .34 I.2 .63 .0	.07
OOUBLE SPRINGS	6:14	020		.50 .76		,	1.28	.10	• 22		• 02	.01	.02	.15	• 33	• 02	.37	1.10								1.00	+02 +17	•13 1•40 •15 •9	.01
ELKMONT ELROO ENTERPRISE	8.53			.72 .80		.10	.95	.26 .50					• 0 3		. 37 . 80		o 25	.87 .85								.81 .90	+04	.11 .6 .97 1.9	
EUFAULA EVERGREEN FAA 41RPORT	2:45 4:30 4:85	022	.06 .07 .23	1.50		.08	.10 .52	• 22 • 38 • 01		т	e 05			+04	•25 •18 •17		2 . 51	.09							т	.22	: 29 T	• 25 • 25 • 95 • 25	
FAIRHOPE FALCO OPEN PONO TOWER	4+70	+ 28	025	.77			.16 .19	086							1.12		. 30	1.01					•05		+04	.50 .03		.12 .10 1.25 .11	.18
FALKVILLE FALLS CITY BLK POND TWR FARLEY	5+86 6+62 5+50	013	e07	.47 .40			1.38 1.10 1.36	.07 .20		.02			.03	•05 •16 •15	. 40 . 37 . 39		•25 •14	•91 •72 •70	т		т					1.52	15	1.45 .1	0 016 0 042 7 007
FAYETTE FLAT ROCK	7+54	154	.05	• 63 • 50			1.35	+08 +15					+03	•10 •20	•17 •10		.26 .13	.78 .75								1 . 67	+04 +20	•65 1•2	.01
FLORENCE FORT DEPOSIT FORT MORGAN	4+88		RO MIS	.56	.05	. 95	.06	.08						•70	•21		.90									1.18		.58 ·II	
FORT PAYNE FRISCO CITY	6.53		.71	.34			1:19	.17		т	.04	т		.14	±48			2.82			Т					. 34	*17	.94 1-2 .28 .1	0.22
MOSDEN MOSDEN GAS PLANT MAINESVILLE	5.56 5.19 6.25	.27	e 32	.36 .34		. 70	.76 .17	.19			+12			•09 •47 •11	•57			1.05								.77 .63	T +13	.9 .6 .50 1.7	.39
SANDEN CITY	6:11	124		.60 .58			1.30	+14			***		т	.07	•51 •50		•17 •10	.77								1 = 25	.11	.18 .8	3
GENEVA GEORGIANNA GILBERTOWN	4.50 6.19 8.79	+55 T	.04	1.76	т	•••	•38 •70	.47		.08					045 1020 1071		. 90	.42 2.29 T							т	.91 T		1.20 T	.29
FORGAS INEEN BAY	7.12	+04	. 39	075			098	+19		***					.58		1.02									1.08	.22	.04 1.8 .63 .0	3
SREENSBORD SREENVILLE	3 • 2 6 6 • 5 4 5 • 9 0	.04	.02	.68 .54		T	.76 .59	677		*05 T	. 21	•0=	•07	•02	+37 +14 +47		1.37	.02 1.86						.02	.01	.68 .28 .05	.02 .02	.93 1.0 .72 .3	.41
BULF SHORES POST OFFICE	5.58			• 42			1.00								•71									802		2.08		.85 .9	.10
SUNTERSVILLE CITY W WKS SUNTERSVILLE DAM MALEYVILLE	5 · 05 5 · 06 6 · 82		.09	.54 .45	.15		1.15 1.00 1.54	.12					.04	·10	•28 •10 •60		. 37									1.04		.02 .9	1.50
MARTISBURG CAHABA TOWER	6.03	•05 •10	.05	.42 .75		Т	053	•07		.04 .05		T +1	T	• 25 • 07	.39		a50	1.17								+34		.24 1.4	7 .13
EAVNEVILLE EADLAND REFLIN	6+59 2+81 6+41	.19	.05	1.16 .57 .50		.08	.81 .81	.48 .54 .08		Т					.81 .34			2.15 .39 1.68							.02	. 20		.14 .3 .39 .2 1.20 .8	3
ITGHLAND HOME	8.17	-	-	1:08	-	-	- 44	-		-	-		-	- 08	- 38	-	.20	1.57	-		-	-	-	-		1.20	- + 05	1.4	1.50
UNTSVILLE SUBSTA	8.73 5.95 6.16		*	.77 .76	.03	.24 .13 1.27	1.20	•13	т	т		+1	.01	. 45 . 36 . 86	. 22 T	т	.55 .08	+45 +78 T			т	T				1.06	• 27 T	.23 I.6 .03 I.2 1.41 .0	.09
YTOP	8 · 29		.11	80	.03	.01	1.36	.14					.00	• 12	. 26 . 26		.08	1.03		T	Т					1 - 31	-09	1-1	•23
ACKSON LOCK 1 ACKSON SHOALS	8 • 13 4 • 27 5 • 54	7 - +14	+04	.40 .89		.06	1.28	•12 •38			.01		.07	. 35	.09 1.20		*16	1.32 .89			T					. 90	+1R	.30 .2	2
ACKSOMVILLE 2 SW	5.55			.93	Т	T		.14					Т	Т	12			.98								. 94	.13	.7	5 .92

See Reference Rotes Pollowing Station Index

	7-	Т										-		Day	y of m	onth														
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 20	21	22	23	24	25	26	27	28	29	30
JASPER JORDAN DAM LAFAYETTE LAY OAM LEEDS	7 • 1 1 8 • 1 5 8 • 2 7 5 • 4 4 6 • 3 7	•19 •01	.28	.57 .82 .86 .44		÷27	1.12 .62 .42 .42	*10 *15 1*19 *27 *22			•02 •01 •01	۰03	• 0 1	01 005 002	*18 *12 *04	.28 .91 .30 .10			.03 2.39 2.10 1.23 .87								1.90 .32 .96 .98 1.22	.39 .32		.06 .85 .78 .36
LEESBURG LIVINGSTON LOCKHART LDUISVILLE MADISON	7.35 4.41 3.64 5.95	.65 .59		.47 .85 .45	т	.08 .28	.90 .80 .10 .27	•14 •13 •30 •12	T •01		+14	•03		•04	*11 *21	.30 .18 .60 .41		.09 1.49	1.10 .02 .57 1.12 .48								.90 .96 .05 .35		1.78	• 22 • 37 • 39
M4GELL4 M4RION 1 N M4RION JUNCTION M4RION JUNCTION 2 NE M4RTIN 04M	5 • 2 5 4 • 7 6 4 • 6 7 8 • 1 5	.07	.43 .14 .12	.35 .78 .90 .65			•90 •48 •64 •68	•20 •82 •19 •05 •40			.02 .03 .02	.03	•18	•02 T	*03	.30 .07 .20 .03			1.09 1.21 .85 .04							т	.67 .22 1.53	.30 .77 .69 .02	.15 .24	•02 •25 •26 •97
M4THEWS 1 SSW MELVIN MERT2 PONOVILLE TOWER MILLERS FERRY MILSTEAD	7 • 77 5 • 51 7 • 27 5 • 55 8 • 35	•10 •05	*03 *02 *33	1.33 .78 .58 .58	т	a 5 B	63 63 641 652	.68 .31 .36			*09 *03 *01	•05	•12 T	T +15 T	T	.63 1.20 .48 1.88	т	.45	2.05 .84 1.65 1.06 2.28								.65 .51 .25	•17 •47 •15	.32 1 1.05 .11 1 T	.96
MINTER 5 NW MITCHELL OAM MOBILE WB AIRPORT MOBILE MONTE SANO	5 • 3 8 7 • 9 2 6 • 8 4 6 • 4 5	• 35	1 + 05 T	- •66		.01 T	.15	- •16 •29	Т	т	т	•01			- •08 •18	- •16 •58 •90 •84		1.42 2.76	.20 .02 2.45			.04		•03 T		.08	.36 .49 .26 .25		.27 .18	.61 .37 .04 .10
MONTEVALLO MONTGOMERY WB 4P R MOULTON MOULTON 2 MUSCLE SHOALS F4A AP	6 · 67 6 · 51 5 · 32 5 · 19 5 · 11	•07 T	1 • 2 8 T	.84 T .30	.08 .02	*01 *07 *81 *95	.55 .99 1.35 .56	*09 T *07 *11	T		T •01	T T	T T •01	T T •01 •03	•17 •04 •17 •27	•38 •40 •35 •27	<b>.</b> 09	.32 2.19 .20 .94 1.12	1 • 38 • 0 I • 7 2			T T				.15 .70	1.01 .29 .70 .60	•24 T	.06 1 .37 .18 1 1.08	o 69
NATCHEZ NEWBURG NEW MARKET NEW MARKET 2 NEWTON	5 • 9 5 4 • 2 7 4 • 8 4 5 • 0 7 2 • 6 4		*07 T	.26 .40 .62 .63	•08	•24 •10 •10		•96 •11 •13 •23				T		*04 *03	•11 •08 •09	.80 .25 .30		* 15 *78	2 • 36 • 99 • 65 • 07 • 46	т	т	т					.27 .70 .80 .83	T •05	.60 .41 1	.07 .00 .99 .50
DNEONTA OPELIKA ORRVILLE OZARK PAINT ROCK	6 • 02 9 • 73 3 • 94 6 • 26	-	•20 •04 •07	.75 1.38 .59 -		.07	.92 .08 .42	*16 *09 *18	•07	1.57	•09		•02	•02 •05	•12	•20 2•26 •78 •30 •40		.08 T .44	.85 2.00 .59 .65								1.10 .25 .18 .23 .90	• 42 • 02 • 20	.20 .40	• 27 • 36 • 42 • 29 • 30
PALMEROALE 2 W PELL CITY 2 W PENNINGTON LOCK 2 PERRYYILLE PHENIX CITY 2 NNW	6 • 2 9 7 • 1 9 4 • 4 1 4 • 77 6 • 91	•91 •11 •06	.08 .11 .04	.76 .61			.74 .54 .60 .52	*18 *18 *20 *18 *84	•05		.08 .04 .01	.03 .01	.26	*02	.08 .05	•46 •05 •13 •37		.15 1.66	.90 .02 .87 .89 2.04							.05	.93 1.30 .22 .42 .36	.02 .33 .12	1.14	.56
PICKENSVILLE PINE HILL PINE LEVEL PLANTERVILLE 2 SSE PLE4SANT GROVE SCHOOL	7.42 6.44 6.42 4.74 4.05	. 06 T	•03 •21 •02	.65 .67 .85	Т		1.15 1.10 .31 .45	•12 •25 •58 •16 •50			.04 .65	+04 T	±09	T T	e02	*16 1*45 *54 *13 *40	т	•05 •01 •20	.75 .99 1.84 1.23	Т						e 45	.98 .51 .02	1 •12 •78 •15	•29 1	. 25
PRATTVILLE PRIMROSE FARM PUSHMAT4HA RAINSVILLE RED BAY	7.95 5.98 3.02 5.34 7.07	٥05	.85 .04 .09	.80 .95 .36 .33		.01 .14		•31 •09 •14 •80			•01	•08 •01	*14 T	•01	T •18 •24	069 047 021 012 064		1.70 .01	.70 1.82 .32 .83							.08	.87 .68 .05 1.09	•07	.32	
REOSTONE ARSENAL REFORM RIVER FALLS ROBERTSOALE 7 E ROCKFORO	9.61 8.15 6.36 5.73 5.60	• 30 • 72	*05 T *12	T •82 1•39 1•54 1•10	•08		.04 1.12 .41 .29	.09 .22 .49 .11	Т		۰06	.03	•01	•06 T	•61 •09	.35 .34 1.29		.66	.02 .T0 1.52 .20 1.70					.03		.06	.50 1.10 .31		1.05 1 1.57 .20	.06 .82 .18 .14
RDCK MILLS RUSSELLVILLE RUSSELLVILLE 2 S4INT BERNARO S4NO MT ST4TE F4RM A U	8.92 6.39 6.53 9.16 5.88	.04 .02		1.60 1.23 1.19 .46		.11	1.19	•45 •12 •19 •16 •11			•02		т	e08 e05 T	•10 •08 •09 •08	•17 •28 •32 •31 •38		2.00 .27 .24 .12 1.07	.80 .85								.48 .78 .76 1.25 1.09	.90	.03 1 .08 1 .07 1 .24 1	.47
S4YRE SCOTTSBORO SCOTTSBORO SUBST4 SF4LE SELM4	5.24 6.04 5.67 5.83 4.50	.16	* T *04 *15 *09	.94 .45 .46 .22 .51		.04 1 .04 1		*16 *16 *59 *19			ø 06	۵04		•05 •01	• •20 •20	.30 .10 .14 .47		1.30	.60 .80 .81 .92				T T				1.33 .90 .91 .47	•20 •17 •02 •85	.02 1 .78	.79 .10 .15 .03
SHDEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL SUTTLE	5.95 3.80 6.28 4.55 4.19		* •38	.97 1.24 .38 .23 .75		•48 •05	.60 .62 .70 .89	•22 •26 •17							* 15	•58 •39 •96 •43 •08			1.08 .32 2.26 .66 .90		т						.37 .28 1.10	1.09 .05 .07	.72 .44 .83	. 93 . 34 . 11 . 35
SW41M SYL4CAUGA 4 NE SYLV4N14 TALL4DEGA THOMASVILLE	4.48 7.32 5.30 6.89 4.94		.02 .06 .10	.68 .67 .0 1.13		*12 T	•21 •70 1•90 •52 •97	•15 •18 •11 •29			•02 •04		т		*29 T *13 *04	•30 •19 •28 •33 1•18		.12 1.20 .16 1.31	.72 .06 .77			Т			т	Т	.67 1.50 1.04 .95	.35 .04 .16	1.30 1 .06 .98 1	80
THORSBY EKP ST4110N THURLOW 04M TONEY TRAFFORD TROY	6 • 2 8 8 • 0 6 4 • 2 2 5 • 3 3 6 • 1 3		.24 .04	.58 1.24 .46 .58		.35 .90	.80 .30 .69 .14	.66 .10	•01				•05 •01	•14	•05	•11 •57 •29 •45 1•15		* 15	2 • 2 9 • 7 7 1 • 0 6 1 • 6 0								1.31 .44 .70 1.15	•59	.10	85 89 60 67
TUSC4LOOSA F44 4IRPORT TUSC4LOOSA OLIVER 04M TUSKEGE 2 UNION SPRINGS 5 S UNIONTOWN	6 • 50 5 • 83 7 • 09 6 • 52	.10	•70 •24 •87 •18	•70 •33 •51		.37		•05 •15 •37 •70 •19		T T	e06 e03 e02	.03	•08 T	•09	•42 •08	7 •32 •37 •64 •15			05	т						•18	.76 .49 .69 .40	•26	.30 1 1.05 .85	06 27 43 45 T2
VALLEY HEAD 1 S VANCE VERNON W40LEY W4LL4CE 2 E	5.00 7.60 6.85 8.55 6.96	.01	•21	.44 .58 .43 1.80 .86		1	1 • 06 • 5 7 1 • 31 • 30 • 28	•13 •30			•21	•02	•13	• 03	•22 •10 •14 •01	• 20 • 33 • 24 • 36 • 45		.27 1 .31	.67 1.25 .69 1.90				Т					1.50	.21 2 .69 1	24 1
WALNUT GROVE WARRIOR LDCK AND 04M WATERLOO WEST BLOCTON WETUMPK4 1 W	5.85 6.48 9.44 7.00 7.01	.40 .05	•15 •20 •46	.69 .74 .80 1.40		•19 1 •40	057 057 058 010 047	•14 •05 •50			.06 .10 T	.01	•40 •16	.09	• 05 • 25 T	•17 •23 •20 •46		.33 1 .20 1	.99	T +10						1	. 39 1.31 1.20	.41 .40	.42 1	15 96 60 71
WHATLEY WHEELER OAM WHITFIELD LOCK 3 WIDOWS CREEK STM PLANT WILSON DAM	5.22 5.67 3.76 5.66 5.35	.08	•13 T	.24 1.08 .33 .58 .57		.06 1 .12 1	064 1028	029 010 012 017	т		.04 T	т		T T	•10 T •29 •09	1.54 .60 .10 .26 .39		.10 1 7 .13 .17 1	.62 .85	т			т			1	.46 .66 .11 1.00	• 20 • 07	.05 .43 .02	12 70 64 80
WINFIELO 2 SW YATES HYORO PLANT YOUNGS STORE	6.72 7.97 4.90	• 35	•01	.46 1.13		• 28 1	0 11 0 27 1 0 25	+28 +45		1		• 02			•19 •12	•23 •62 •12		2	•37 •17 •64								1.64 .47 1.45	.03 .62 .10	.30	76 76 20

												-																				-	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		Day (	Of Mo	-	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
ALBERTVILLE 2 SE	MAX	45	55	47	40	40	40	40	45	50	58	64	70	65	68	67	50	45	49	43	35	35	35	35	32	36	37	55	62	57	49	54	48.5
ALEXANDER CITY 6 NE	MAX MIN	32 43 28	34 43 35	35 52 41	30 53 26	30 48 33	32 48 39	31 48 39	32 57 33	32 60 25	71 40	47 71 41	69 51	52 66 57	59 71 61	50 69 52	57 38	37 50 40	37 59 42	22	42	42	37	40	12	15	63	58	60	63	58	50	34.0
4L1CEVILLE	MAX	53	45	51	48	48	43	49	36 23	53	62	67	71	70	68	75 48	58 36	52 38	49	31 48 30	21 40 20	18 40 18	17 43 21	10 34 11	18 39 12	12 43 14	17 54 14	60	49 71 41	50 55 41	53 39	48	35 • 3 52 • 5 32 • 0
ANDALUSIA 3 NE	MAX								-	.,				51	78 51	80	72	,,,	61	61	45	45	44	50	41	46	55	68	77	66	64	51	32.00
ANNISTON FAA AIRPORT	MAX	43	50 37	50 37	48	47 35	47	45 38	56 32	69	70 42	72 48	72 48	65	71 61	68	50	52 41	55 35	40 28	40	41	34	41	44 21	52	63	61	66	55	52 45	51 38	53.9
4SHLAND	MAX	40 26	41	53	53	45	47	47 27	55	65 25	71	72	69	65	68	65	57 36	46	56	48	41	43	37	41	43	53	63	58	60	58	52	4.7	53.5
ATMENS 2	MAX	46	48	43	44 31	3 8 3 2			48	60	67 47	70			70	63	52 36	48	47	36 19	34	39	30 11	36 12	33 16	40	49	58	55	50	44	46	47.9
ATMORE STATE FARM	MAX	47	57 44	67	52 32	53 44	53 41	49	5 8 3 2	65	71 41	76 49	77 51	78 57	79 54	74 55	65 34	59	58	52	44	45	48	45 19	46 27	58	57	69	67	64	47 35	48	59.0
AUBURN 3 SW	MAX MIN	50 30	48	60	53 26	55 28	49	48	47 32	58 29	67 39	70 42	71 47	72 53	68 55	74 52	66 31	56 34	54 45	57 31	43	41	41 16	38 11	39	40	53	61	61	58	66	55	55.5
BANKHEAD LOCK AND DAM	MAX	49	45 41	52 35	49	45 35	44	45 37	39 29	54 29	62 31	68 45	71 44	68	66 54	74 47	60	45 39	50 38	49	40	40	41	35 15	35 16	42 19	53 19	60	63	60 48	53 43	47 42	51.7
BAY MINETTE	M4X MIN	48	63 48	68	49	56 45	51 42	48	57 34	66 35	70 47	70 50	77 54	78 56	78 56	71 53	61	68 45	60	46	47	48	50	45 21	48	60 27	60	60 55	63	58	44	55	58.8
BELLE MINA 2 N	M4X MIN	45	46	48	39	36 31	40	40	46	62	66	73 51	68 47	74 61	70 61	68 45			49	37 31	33 21	37 21	35 20	33 13	35 25	47 17	60	58 46	57 47	55	48	47	50.1 35.1
BESSEMER 4 SW	MAX	46 36	54 39	53 36	45	4 6 3 2	46	44	51 33	63 26	70 43	71 48	69 52	67 59	73 60	68	47	49	53 35	41	40	40	34	35 14	42	53 16	60	60 43	62 52	57 49	50 42	47 41	52.8
BIRMINGHAM WB 4P	M4X MIN	46	54 39	51 36	44	45 36	46	46 35	51 32	63	69	72 51	69 51	67 61	73 62	68	46 41	51 40	51 34	39 27	40	41 22	33 18	35 13	40	51 19	60 27	60	65 51	57 48	51 43	46 41	52 · 6 36 · 8
BR4NTLEY	MAX	51 33	49	66 43	57 28	53 34	56 43	51 44	49	58 25	65	70 39	77 45	78 48	80 52	80 53	73 30	60 38	60 45	63	46 25	46 18	46	47 16	41	47 17	56 22	62 35	75 46	65 54	66	54 40	59.6 35.0
BREWTON 3 SSE	MAX MIN	48	58 46	68 47	51 29	55 46	51 44	51 43	5 9 3 3	69 27	72 37	79 43	80 46	80 52	82 52	73 56	61	60	64	52 29	47 27	47 18	51 18	43	49	58 18	61	75 50	68	63	50 38	54 43	60.6
BRIDGEPORT 2 W	MAX MIN	44 27	45	48 38	41 26	37 31	39 32	41	55 33	60 26	64 36	72 48	68	72 57	68 55	67 46	50 37	50 36	51 37	40	37 25	38	37	38 13	42	47 15	59 20	57 42	58 46	56 39	55 45	58 36	51.4 34.1
C4LER4 2 SW	M4X M1N	42 28	48	55 40	50 26	46 30	47 38	46 38	53 33	65 26	70 41	72 43	71 49	70 58	73 60	70 50	56 39	48	54 35	44	40	42 15	39 18	39 12	45	55 14	58 21	60	63 48	60 50	50 44	49	54.2 35.1
C4MDEN 3 NNW	MAX	47 35	51 43	60 43	54 27	53 43	50 41	50	56 35	64 28	73 41	75 47	79 44	79 60	80 61	77 48	57 32	55 42	5 9 3 9	49	46 23	46	42	40 18	45 25	57 19	55 24	70 45	62	57 45	47 38	52 43	57.6 37.1
CAMP HILL 2 NW	M4X MIN	48	40 35	59 38	52 27	53 30	46 36	47	44 32	56 27	66 34	68 44	69	70 50	64 58	72 50	66	55 38	52 43	5 8 3 0	42	40	41	36 10	38	40	53 17	61 23	57 45	57 50	65 43	52 43	53.8 33.5
CENTRE	M4X MIN																																
CENTREVILLE	MAX MIN	50 29	44	53 42	50 30	52 30	46	49	42	55 28	64	70 47	64 45	72 45	66	73 49	62 42	51 42	51 39	5.5 32	21	43	43	38 18	40 18	45 15	54 15	5.8 2.2	62 46	64 51	55 46	48	53.6 34.0
CHATOM	MAX MIN	47 38	57 45	66 39	50 27	54 42	51 41	46 38	60 33	67 27	74 44	80 50	78 46	81 57	80 55	70 46	59 32	53 44	55 37	47 26	48	49	50 20	43	49	61	5 3 2 6	75 47	70 54	61 42	45 36	52 41	59.1 36.9
CHILDERSBURG WTR PLANT	M4X MIN	44	48	52 42	49	46 32	47 38	47 38	53 35	64 25	70 42	70 44	73 49	70 60	75 60	72 53	59 41	49 41	57 39	43	40 21	41 17	40	37 13	42	52 15	62 21	61	65 45	60 47	56 48	49	54.6 36.3
CITRONELLE	MAX	55 40	65 48	65 38	46 33	46 42	50 42	52 38	54 30	64 37	70 50	72 52	73 54	76 58	77 60	72 52	60 38	6 R 5 O	64 51	54 26	42 25	44	45	46	42 31	54 27	56 38	69	64 54	59 40	41 35	52 41	58.0 40.2
CL4NTON	MAX	48	42 37	52 39	49	50 28	46 37	46 37	41 33	52 26	64 28	69 44	64 48	71 50	65 53	74 50	63 39	50 40	50 40	56 31	42 22	41	41	35 13	36 16	42 15	53 18	57 23	59 49	61 49	60 41	49 41	52 • 5 33 • 6
CLAYTON	MAX	45 36	50 38	60 35	55 34	56 42	52 43	48	57 33	65 35			76 51	78 53	77 58	72 54		62 43	60 41	53 31	44 25	44	23	42 16	45 18	56 25	6 1 2 9	62 54		59 41	52 39		58.5 38.0
CDDEN	MAX MIN	51 41	67 42	67 45	53 35	62 47	62 47	55 41	52 33	68 37	70 47	75 50	78 53	75 52	77 61	71 53		67 43	65 44	52 28	52 27	54 22	5 8 2 4	49 23	46 33	60 28	63 40	63 54		62 46	47 37	65 42	61.6
D4YTDN	MAX	49	46 41	55 41	47 30	50 33	47 40	46 38	40 35	53 27	65 38	72 55	73 53	75 54	73 60	72 50		52 42		5 5 3 2	41 25	42 21	42	38 16	37 20	42 22	54 20	56 35	70 53	60 52	55 40	45 42	
DEC4TUR	MAX	47 24	47 37	49 32	42 31	36 31	36 32	41 33	39 33	46 26	61 30	68 45	70 49	68 51	74 61	69 47	55 38	57 39	49 37	45 31	34 23		37 21	28 15	34 17	35 11		60 27	59 44	57 40	49 41	45 39	48.9 33.0
DEMOPOLIS LOCK AND DAM	MAX	50 31	46 38	53 41	47 30	49 30	48	48 38	44 33	53 30	65 30	65 30	69 52	76 47	74 59	78 53	63	55 39	52 39	52 32	41 25	42 19	43 18		38 19	43	53 20	54 33	71 42	56 42	55 42	48 41	53.8 34.5
DDTHAN FAA AIRPORT	MAX MIN	45 41	64 43	68 39	52 34	57 48	54 46	52 36	58 35	68 35	66	74 47	76 52	77 54	78 58	71 49	59 38	64 42	62 37	46	47 28	44 25	49 25	41 19	45 26	54 23	64 31	67 51		66 46	55 44	56 45	59.4 39.5
DOUBLE SPRINGS	MAX	52 28	50 35	48 30	45 28	46 30	42 33	42 33	36 32	50 27	62 31	67 51	74 50	67 54	65 60	69 43	51 39	49 37	48 34	43	40 16	37 13	39 17	32 7	36 15	39 13	51 14	60 28		57 45	48	44 38	50.0 32.2
ENTERPRISE	MAX M1N	47 39	55 40	64 41	53 34	58 46	55 45	51 44	59 34	66 35	67 35	76 45	78 52	78 53	81 52	73 59	65 37	64 37	64 37	59 30	46 27	45 24	48	41 18	45 25	56 22		71 50	67 56	65 54	55 43	55 41	60.3 39.0
EUFAULA	M4X MIN	50 34	49 35	67 34	58 30		55 39	52 44	52 34	55 29	63 33	70 39	73 43	75 48	76 48	78 49	69	5 7 3 6	60 43	64 29	46 26		45 24	45 16	19	19	54 24	62 29		61 52	62 52	58 41	58.5 35.3
EVERGREEN FAA AIRPORT	MAX MIN	48	67 44	67 35	51 30	54 45	49	48	57 31	65 27		78 44	78 48	80 49	80 55	72 45	61 34	56 44	60 33		45 26		47	42 18	46 23			76 53			67 38	52 43	
FAIRHOPE	MAX M1N	50	68 48	70 46	52 35		54 45	52 42	59 34	68 38	68 49	75 51	77 55	78 56	78 60	72 59		69 37	69 46		47 28				45 32			65 58			47 37		61.3
FALKVILLE	MAX	51 18	51 29	50 26	50 21		40	45 27	40 26	51 20	61		76 43		71 55	70 42		50 31				37 15		40						54 34	55 34	49 33	
		1						1																									

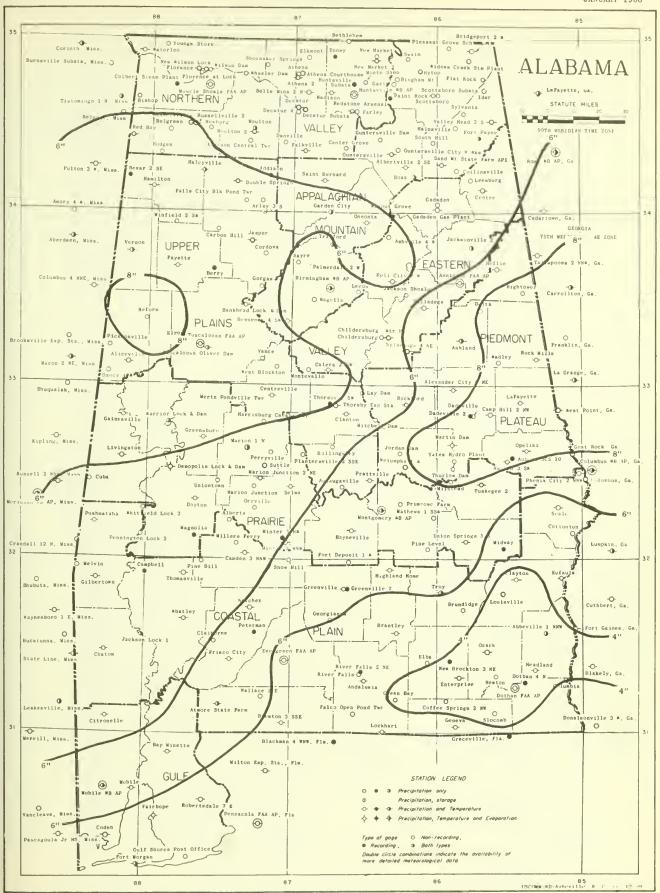
Continued				-					_	111							_			_											JANUA	RY
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31
FAYETTE	MAX	50	50	51	44	44	-	44	56	65	66	73	70	69	73	66	49	49	45	44	40	41	37	36	39	54	60	67	61	55	49	47
FLORENCE	MIN	34	40	32 48	43	35 40	38	33	25	62	64	50 69	71	75	71	69	40 45	39 47	34 48	30	19	37	20 36	12	37	15	20 62	60	43 58	60	40	39
FORT MORGAN	MIN	53	3 9 66	65	53	29 58	27 58	26 57	33 57	26 59	63	66	48 69	70	61	66	36 59	37 67	65	46	17	16	12 52	8	25	14 55	23 62	60	45	43 58	39 47	55
FRISCO CITY	MIN MAX MIN	50 35	51 48 42	49 67 40	54 31	48 50 35	46 55 40	45 49 40	40 45 33	45 57 33	51 67 40	52 72 50	58 76 52	57 78 55	60 79 58	59 84 55	46 68	59	46 58 44	33 58	35	35	45	47	35 42	36 45	47 58	60	53 73	64	60	50
GAOSOEN GAS PLANT	MAX	42	43	46	41	41	41 35	40	5 2 3 2	63	69	73 52	67	67	68	65	35 53 40	37 47 37	52 38	26 43 32	26 37 24	22 38 23	24 32 24	19 38 14	22 41 21	24 49 16	29 60 20	42 57 42	56 62 49	54 56 46	35 51 49	50 43
GAINESVILLE	MAX	49	47 37	52 38	46 32	48	45 40	45 36	39 29	52 28	62	67 48	71 57	72 53	69 61	77 50	60	50	49	49	40	40	43	33 17	37	43	55	59	72 45	59	54	44
GENEVA	MAX	51 38	47 42	69 47	58 32	51 33	57 47	55 47	51 32	57 30	67 39	65 41	73 44	76 48	78 50	79 58	70 36	57 39	65 49	62 28	46 27	46 24	45 21	49 19	40 22	48	52 24	64 36	69 54	63 58	67 42	55 43
GILBERTOWN	MAX MIN	46	55 43	59 40	53 27	51 42	58 41	47 38	58 33	66 25	74 42	79 51	76 45	78 56	79 55	71 55	65 30	54 44	55 36	47	49	50 16	49 17	44	49 31	59 19	54 24	74 47	71 46	61 39	45 35	49 41
GREENSBORO	MAX MIN	46 36	50 41	51 40	53 30	47 39	48 41	45 35	57 29	66 32	69 47	69 52	73 52	69 58	76 58	72 46	55 39	50 41	54 37	46 32	47 23	45 20	41 22	42 15	47 28	57 21	54 29	69 45	60 48	57 43	50 43	50 43
GREENVILLE	MAX MIN	46	51 42	65 44	54 32	53 43	51 41	49 42	55 35	66 32	73 46	77 47	78 48	79 53	77 56	73 51	62 36	58 44	60 46	52 32	42 25	43 21	42 23	41 18	45 28	58 23	58 29	73 46	65 52	62 43	51 39	54 43
GUNTERSVILLE	MAX	44 30	45 28	49 35	40 30	40 34	42 35	44 30	55 31	63 30	67 43	73 52	75 45	72 59	69 49	63 39	55 41	56 43	50 38	37 31	37 25	37 24	36 23	36 11	41 24	50 17	63 23	63 33	61 43	57 42	48 44	52 41
HALEYVILLE	MAX	50 35	47 39	48 26	49 37	38 32	38 32	42 33	35 33	52 41	62 49	66 54	73 53	68 54	68 63	69 49	68 48	53 38	47 35	45 29	37 19	35 15	38 21	29 11	34 11	37 16	52 17	59 28	60 45	57 47	45 39	52 39
HAMILTON	MAX	49	49 39	49 29	43 31	38 32	40 33	42 32	35 27	50 27	62 30	64 49	72 51	69 53	68 61	72 47	52 38	45 37	48 37	41 29	37 18	35 17	38 17	30 10	33 14	36 14	50 17	60 29	63 44	57 43	48 39	42 38
HAYNEVILLE	MAX MIN	46 39	47 40	64 43	53 30	40	49 41	49 41	55 35	66 29	72 41	70 50	75 52	76 56	73 58	75 54	60 35	55 43	60 45	49 33	43 24	43 21	41 22	39 16	44 26	53 20	56 25	65 45	67 48	62 47	50 40	54 44
MEAOLANO	MAX	50 34	46 40	68 45	58 34	52 34	56 45	54 45	52 34	58 35	62 37	69 46	75 49	75 51	76 55	79 57	71 36	60 39	62 46	60 29	45 27	45 23	43 23	48 18	41 19	45 24	54 25	62 34	67 53	62 55	69 43	56 43
HEFLIN	MAX	39 25	43 34	49 33	46 28	45 27	45 36	45 34	46 35	50 38	53 40	60 38	60 35	63	65	60	55 30	50 34	55 34	52 30	40 20	40 20	33 23	36 7	42 10	52 13	62 26	60 42	64 49	55 48	50 34	50 35
HIGHLAND HOME	MAX																															
HUNTSVILLE WB AP	MAX	47 32	50 39	47 30	37 30	38 33	42 34	40 34	48 30	62 28	66 49	72 48	70 47	74 60	68 61	62 42	45 38	50 38	50 33	34 26	33 23	37 22	28 17	34 14	38 21	49 17	59 24	57 45	56 42	52 42	46 41	44 34
JASPER	MAX MIN	50 31	50 40	51 34	45 32	43 35	45 37	45 36	52 30	66 25	69 41	74 52	69 49	62 51	74 61	66 45	49 41	49 40	50 33	40 32	40 19	41 15	34 18	37 11	41 22	53 14	61 19	63 45	62 48	55 41	55 43	47 41
LAFAYETTE	MAX	50 37	45 35	59 40	55 28	48 31	46 40	45 40	57 31	65 28	72 45	75 47	73 48	68 55	70 60	68 50	58 33	51 40	59 45	43 28	43 20	44 17	38 20	49 10	44 22	59 21	62 24	56 42	58 53	66 48	66 44	52 42
LIVINGSTON	MAX	46 36	53 41	53 39	51 30	46 38	45 41	44 38	55 29	64 28	69 48	73 52	76 51	71 61	79 59	64 45	50 35	50 41	52 37	41 33	44 23	45 18	35 21	41 16	45 24	55 18	58 25	72 47	57 41	56 45	45 41	45 41
LOCKHART	MAX	50 39	48 43	69 47	57 33	50 41	55 45	53 46	49 33	58 34	69 40	67 47	76 50	78 53	80 56	80 58	71 35	60 40	64 50	62 29	46 27	46 23	46 23	49 20	41 25	46 24	55 33	63 38	71 53	67 55	64 40	50 41
MADISON	MAX	46 30	41 39	48 32	44 26	37 30	38 32	42 33	40 33	48 27	61 42	67 50	71 39	69 55	74 61	68 49	57 39	45 36	50 38	41 31	36 19	32 17	31 10	30 18	30 22	37 15	49 25	59 43	56 45	55 40	51 40	46 40
MARION JUNCTION 2 NE	MAX	45	47 39	52 40	53 30	49 37	47 39	50 37	53 34	66 30	71 47	69 51	71 49	73 56	76 58	72 49	54 37	52 40	55 40	43 32	43 23	42 19	38 20	39 15	43 28	53 20	52 24	62 43	64 52	60 44	48 40	52 44
MARTIN OAM	MAX	46 34	46 39	58 44	54 33	50 38	50 42	50 40	52 34	65 31	69 43	69 44	68 51	67 52	73 56	70 54	58 34	52 45	60 44	45 34	42 28	41 20	40 24	36 18	40 24	56 18	60 25	58 44	58 50	65 50	56 44	51 45
MINTER 5 NW	MAX																						48 23	43 15	42 17	46 26	55 27	56 37	70 52	61 53	58 38	58 42
MOSILE WE AIRPORT	MAX	49	70 49	61 40	49 34	56 44	50 43	48 34	57 33	65 37	69 50	75 50	76 55	76 55	75 60	68 46	60 38	69 47	58 35	42 28	45 27	48 24	50 28	44 ?2	48 32	56 29	60 40	66 57	61 55	60 36	45 38	5 B 42
MOSILE	MAX MIN	50 39	55 45	69 46	56 36	49 37	57 43	49 41	48 36	56 37	66 41	67 50	73 54	74 57	71 58	71 60	72 41	62 42	65 49	60 29	43 30	41 29	48 31	52 26	44 26	47 32	57 33	60 46	62 53	60 53	59 37	45 43
MONTGOMERY W8 AP	MAX	47 40	56 40	56 39	54 33	50 41	49 42	49 38	55 35	66 32	71 47	72 50	74 50	73 54	76 58	68 43	56 39	56 46	5 8 36	44 32	42 25	42 23	40 23	41 18	43 27	55 22	58 28	64 48	63 50	62 44	55 41	53 44
MOULTON 2	MAX	49 30	49 38	50 30	36 28	36 31	41 32	48	52 33	26	67	73 54	68 49	72 61	71 62	66 44	45 37	48 37	48 34	35 27	32 20	37 19	32 19	34 12	36 21	51 16	59 27	59 43	56 46	50 43	47 40	45 38
MUSCLE SHOALS FAA AP	MAX	47 35	48 40	45 31	36 32	35 32	3 6 3 2	35 33	45 34	60 30	64 50	71 54	70 54	74 64	70 59	60 41	43 38	48 38	48 32	33 24	30 21	37 20	27 17	32 15	36 23	48 20	57 30	60 44	55 47	48 43	43 40	46 36
NATCHEZ	MAX	47 36	53 44	66 44	52 27	53 43	52 41	49 40	55 35	65 26	71 41	75 45	77 48	78 59	78 57	74 50	61 31	57 41	57 41	48 32	43 25	45 18	44 18	39 17	44 25	56 18	55 24	71 45	67 56	61 47	48 37	50 42
NEW MARKET 2	MAX MIN	45 25	48 39	49 31	36 25	36 30	41 30	40	51 32	60 23	63 39	73 49	66 43	74 59	68 59	66 45	47 35	49 36	50 34	35 30	35 20	37 16	33 16	35 9	39 21	47 14	5 9 21	55 42	56 46	51 37	49 41	43 38
ONEONTA	MAX	48	45 33	50 37	43	42 31	44 34	44 36	39 31	48 25	63 28	66 48	73 43	67 45	65 60	71 50	59 39	41 37	50 38	51 30	35 21	34	37 22	28	35 12	38 9	48 14	61 27	5 A 4 3	60 43	58 43	47 40
OPELIKA	MAX MIN	51 28	47 37	60 36	55 27	58 31	50 35	48 37	47 36	58 26	68 26	68 36	72 45	69 52	72 56	70 53	72 38	55 30	54 39	60 32	40 22	41	41 22	40 12	42 14	43 19	53 22		60 47	56 53	57 43	58 40
OZARK	MAX MIN													77 51	79 57	79 57	73 35	72 44	63 34	62 30	46 27	46	45 22	47 18	43	46 19	57 25	64 34	68 55	61 56	5 9 4 2	58 40
PELL CITY 2 W	MAX MIN	44 25	45	47 28	44 26	46 28	45 35	45 36	55 33	61 21	72 31	74 32	69 39	69 51	74 54	67 42	59 41	48 43	55 32	40 31	39 16	41	36 15	42 14	53 15	52 8	63 11	59 26	64 34	60 45	59 43	50 42
PHENIX CITY 2 NNW	MAX MIN	49 28	44 35	63 38	53 31	56 32	50 38	47 42	50 32	55 32	66 36	67 45	71 49	74 51	68 53	74 56	68 31	59 33	55 43	58 30	43 24	43 19	41 17	39 14	40 16	40 22	52 23	61 30	68 46	58 51	61 44	56 41

Continued									D	AI	LY	T	FIV.	IPE	KA	ΑT	UK	ES													UNAL	ARY	
C. v.																Day	Of Mo	nth															950
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PRATTVILLE	MAX	45 35	46	55 43	54 30	51 41	49 41	48 41	55 35	64 30	68 42	73 44	73 53	70 51	77 54	68 50	54 35	52 44	58 44	46 33	43 25	43	40	40 17	41	52 19	57 23	60	62 47	62 46	53 39	53	55.2 37.2
PUSHMATAHA	MAX	49	46 38	59 40	51 28	51 28	46	46 37	41	55 28	62	72 37	75 52	78 52	75 61	78 49	62	55 31	53 35	5 O 3 O	43	45	46	42	41 18	47	52 20	5 8 3 1	72 40	65 43	54 35	44	55.3 33.5
REO BAY	MAX	48	51 36	48 29	42	35 30	34 31	37 31	34 30	49 31	60 34	63 49	71 54	70 55	72 60	70 45	53 37	44 36	47 37	41 28	35 18	33 16	36 17	28 10	33 15	37 21	49 21	59 34	61 46	56 41	47 37	41 37	47.9 32.9
REOSTONE ARSENAL	MAX	45 30	51 37	48 27	37 28	39 31	42 33	40 33	47 26	61 24	65	71 43	69 43	71 59	69 58	61 41	45 35	51 37	51 32	34 24	32 21	37 21	31 13	36 11	36 18	50 14	60 20	56 41	5 7 39	52 42	46 40	45 34	49.5 32.1
ROBERTSOALE 7 E	MAX	48 39	63 48	70 47	56 34	60 46	52 45	51 40	63 33	67 34	67 45	77 49	76 52	78 54	78 58	71 56	65 39	69 43	70 46	52 28	48 28	50 23	53 26	47	48 30	57 26	62 39	66 55	63 55	62 49	49 37	57 43	61.1
ROCKFORO	MAX MIN	51 25	41 31	53 39	52 27	52 30	51 37	48	50 33	55 26	61 31	70 40	68 48	70 52	70 55	71 48	65 34	51 40	51 41	57 30	47 22	46 13	42 15	35 10	38 17	4 I 1 4	54 15	57 24	58 41	58 45	6 Z 4 3	57 40	54.3 32.4
ROCK MILLS	MAX	40 27	41 34	53 39	54 27	47 30	47 39	46	55 32	64 25	69 35	72 38	69 48	67 55	69 60	67 52	58 38	49 39	56 45	46 32	4 1 2 1	41	35 17	41 13	42 17	51 14	63 18	57 42	57 51	57 44	53 45	52 43	53.5 34.9
RUSSELLVILLE 2	MAX	49 18	52 35	49 29	45 27	36 31	37 32	36 31	35 32	49 24	60 25	64 50	73 43	69 54	72 63	70 49	52 38	45 36	48 38	42 30	37 16	33 15	37 15	29 10	35 11	37 12	49 12	58 21	60 43	58 40	47 39	45 38	48.6 30.9
SAINT BERNARO	MAX MIN	48	49 32	50 34	28	40 30	42 32	44 32	39 31	50 25	62 27	68 42	75 43	69 47	68 58	70 44	59 37	46 36	49 35	49 29	35 18	34 16	38 17	29	34 15	37 13	50 13	61 23	57 36	57 41	53 40	48 38	50 · 1 30 · 4
SANO MT STATE FARM A U	MAX MIN	40 30	39 33	46 35	37 29	40 30	41 34	42 34	50 31	59 39	64 46	72 52	65 51	70 57	66 61	65 46	47 39	45 39	52 37	37 29	33 23	35 21	31 20	35 11	38 22	47 17	58 28	54 41	59 46	56 44	49	50 39	49.1 35.7
SCOTTS80R0	MAX	43	48 34	48 37	45 26	37 31	38 32	41 35	39 33	51 27	62 27	63 47	73 42	69 45	73 59	68 53	58 39	47 36	51 39	50 32	35 26	34 20	37 20	25 11	38 11		45 15	58 20	5 B 4 2	59 39	52 46	53 38	49.9 32.8
SEALE	MAX	47 33	55 39	65 45	57 28	54 41	50 44	52 38	57 35	68 28	70 38	76 40	76 46	72 47	78 53	70 55	62 33	58 41	62 48	54 31	45 24	43	43 21	40 13	43 19	55 16	62 22	60 45	60 55	69 51	58 44	58 44	58.7 36.7
SELMA	MAX	47 39	47 41	53 45	53 32	51 41	50 40	50 41	54 36	66 32	70 48	68 50	74 52	75 57	77 57	75 54	60 39	53 45	57 44	47 34	43 26	42 23	40 24	38 18	42 30	52 23	54 30	65 45	65 53	63 48	48 41	54 44	55.9 39.7
SYLACAUGA 4 NE	MAX MIN	43 30	48 37	55 43	50 29	47 32	48 39	47 39	53 35	65 26	69 38	70 43	71 44	68 57	72 58	68 45	56 40	50 40	54 40	46 33	40 20	41 19	36 17	38 10	20	53 15	61 20	62 44	62 42	58 47	55 46	49	54.1 35.2
TALLADEGA	MAX	45 30	46 38	52 36	47 30	45 30	47 37	45 38	52 34	66 26	69 42	72 45	72 45	66 59	72 61	66 47	50 35	47 39	50 29	3 <b>9</b> 27	40 15	42	37 19	42 10	50 21	55 14	62 23	64 47	64 47	5 R 4 7	52 48	49 43	53.6 35.0
THOMASVILLE	MAX	48	45 36	64 38	50 25	52 25	50 36	46 34	42 30	53 29	62 31	70 49	75 49	73 52	77 56	76 48	69 29	55 30	54 36	5 4 2 7	42 19	43	45 16	40 14	39 15	44 20	55 21	58 35	70 53	65 50	56 33	44 37	55.4 32.9
THORSBY EXP STATION	MAX M1N	35	48 38	52 40	49 29	44 35	44 38	42 36	52 33	62 32	68 47	63 50	70 50	69 56	74 59	69 50	58 39	49 40	54 40	42 31	41 21	40 18	34 23	13	42 25	58 20	56 24	58 43	58 50	60 49	49 42	49 42	53.3 37.0
TROY	MAX MIN	45 39	52 40	65 44	51 32	53 43	48 41	48	55 33	65 37	70 41	77 51	76 55	78 53	78 56	70 52	58 35	58 44	52 44	47 30	43 25	22	43	40 17	43 26	56 27	62 34	73 49	62 55	65 47	57 41	53 43	57.6 39.4
TUSCALOOSA OLIVER OAM	MAX	50 29	45 35	52 40	47 33	46 34	45 38	45 36	39 28	55 29	64 30	69 45	65 41	71 44	68 56	76 50	48 42	50 40	5 0 35	41 29	41 22	19	35 21	37 15	23	55 18	59 24	67 45	55 48	55 46	47 44	48	52.5 37.0
TUSCALOOSA FAA AIRPORT	MAX	37	52 41	51 37	46 34	45 39	46 39	44 36	55 28	63 28	68 46	66 54	71 48	67 60	75 61	62 45	59 42	49	51 40	52 32	41 22	20	41 24	35 I 4	36 14	20	52 22	60 29	67 46	56 48	55 44	47	52.3 34.4
TUSKEGEE 2	MAX	45 36	45 38	63 44	54 30	50 40	48 41	48 41	54 35	67 33	68 44	73 45	73 52	70 51	76 54	69 54	58 35	55 44	59 47	49 33	42 24	42 21	39 20	39 16	41 23	53 21	60 28	60 45	68 48	65 53	55 42	56 44	56.3 38.1
UNION SPRINGS 5 5	MAX	50 34	44 38	59 41	62 29	60 33	52 42	48	48 34	51 29	60 42	70 45	74 48	75 53	74 58	75 56	69 35	61 40	59 41	5 B 31	43 25	42	41 24	41 15	43 24	19	58 24	60 32	70 50	63 54	56 41	57 43	57.0 36.9
VALLEY HEAO 1 S	MAX	48	38 32	39 35	48	38 29	39 32	42 34	40 31	55 25	61 28	65 40	72 42	63 54	72 56	66 50	60 36	47 35	50 42	51 30	37 23	35 18	37 16	26 8	39 10	40	48 14	60 22	53 41	61 41	52 45	51 37	49.5 31.1
VERNON	MAX	52 24	50 35	51 31	48 31	45 34	42 35	34	38 25	56 27	65 28	65 47	71 47	68 50	70 61	74 48	58 38	45 39	50 33	45 30	41 18	41	43	36 12	38 13	40 15	54 16	62 23	70 40	5 R 4 4	50 40	45	52.1 31.9
WATERLOO	MAX MIN	48	46 30	45 31	49 29	36 32	35 31	35 32	35 32	38 26	54 32	65 41	69 42	73 50	75 58	71 46	48 35	42 34	40 32	36 29	34 14	36 15	38 17	29 5	32 10	32 11	49 15	61	59 29	55 40	53 41	55 38	47.5 29.7
WHATLEY	MAX MIN	48	54 45	66 42	53 28	53 44	51 41	49 39	58 34	66 26	73 41	77 45	78 46	80 59	78 53	74 50	60 32	55 44	58 42	4 8 2 8	42 24	47 17	46 18	42 19	47 27		52 24	71 46	67 54	62 45	46 37	51 42	58.4 37.0

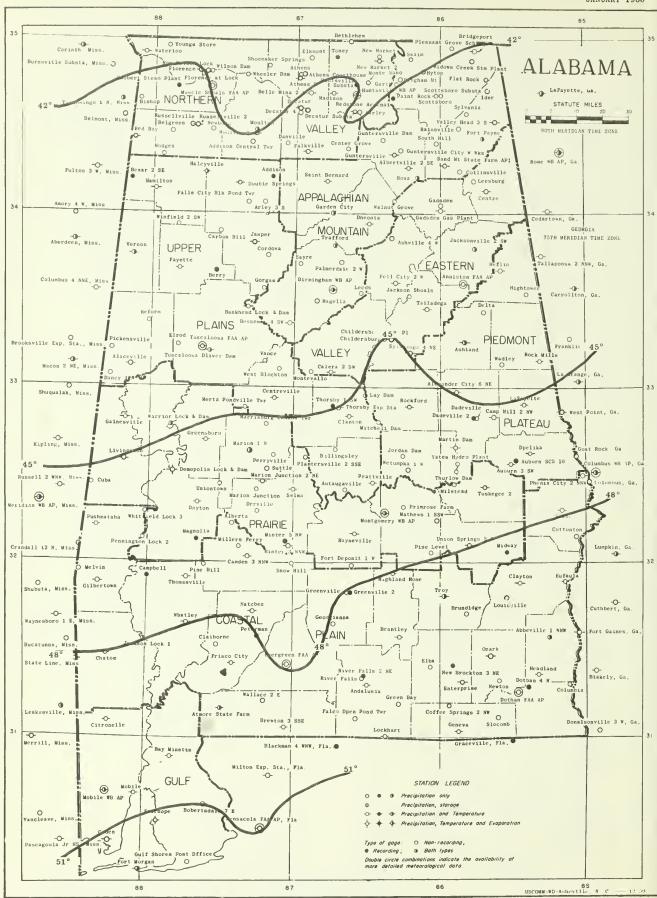
# EVAPORATION AND WIND

Station																1	Day o	í moi	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND		.11		.06 91					.08	.03	.06	.05 24	.09 67	.03	.08 123	.21 114	.01 57	.09	.08 193	102	93	64	122	* 63	.24		.14		- 26	199		B2.03 2333
FAIRHOPE	EVAP W1NO	- 52			.05 18																												B1.51 1390
MARTIN DAM	EVAP W1ND				.05			20	.05	.09		.05		.04										100									B1.62 1129

					SN	101	WF	'AI	L	Αì	VD	SI	NC	W	0	N	GF	10	UN	D									JAN	AI IUAR)	ABAI	MA 60
																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 2 SE	SNOWFALL SN ON GND	т																														
ALEXANDER CITY 6 NE	SNOWFALL SN ON GNO	т																														
ATHENS 2	SNOWFALL SN ON GND					1.5																										
BAY MINETTE	SNOWFALL SN ON GND														:										т							
BELLE MINA 2 N	SNOWFALL SN ON GND				1.0	т	т														:											
BESSEMER 4 SW	SNOWFALL SN ON GND	т				т																										
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND	т																	Т													
BRIDGEPORT 2 W	SNOWFALL SN ON GNO	Т																					т									
CENTRE	SNOWFALL SN ON GND	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	_	-	-
OECATUR	SNOWFALL SN ON GND					Т	Т																	Т								
FAIRHOPE	SNOWFALL SN ON GND																								Т							
FLORENCE	SNOWFALL SN ON GNO					2.0																										
HAMILTON .	SNOWFALL SN ON GND					Т																										
HIGHLAND HOME	SNOWFALL SN ON GND	_	-	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-
HUNTSVILLE WB AIRPORT	SNOWFALL SN ON GND	т			.2	.3 T													Т				т	Т								
JASPER	SNOWFALL SN ON GND					Т																										
MOBILE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																								Т					Т		
MOBILE	SNOWFALL SN ON GND																								T							
MONTGOMERY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	т																														
MOULTON 2	SNOWFALL SN ON GND				т	Т																	т									
MUSCLE SHOALS FAA AIRPORT	SNOWFALL SN ON GND				т	1.0 T	T 1												т				T									
NEW MARKET 2	SNOWFALL SN ON GND				. 8	1.0	т												т	т		т	Т									
RED BAY	SNOWFALL SN ON GND					т																										
ROBERTSOALE 7 E	SNOWFALL SN ON GND																								Т							
SCOTTSBORO	SNOWFALL SN ON GND						т	т																								
TUSCALOOSA FAA AIRPORT	SNOWFALL SN ON GND																т															
VALLEY HEAD 1 S	SNOWFALL SN ON GND																							т								
WATERLOO	SNOWFALL SN ON GND					.7 i	4.6	-												Т												



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION	O COUNTY	AGE !	ттире	LONGITUDE	NOLLA		E AN	ID	OBSERVER	STATION	EX NO.	COUNTY	AGE 1	TITUDE	LONGITUDE	ELEVATION	TI	ERV/ ME / ABL	ES .	OBSERVER
	COUNTY	DRAINA	LAT	LONG	ELEV	TEMP.	EVAP.	SPECIAL			INDE	000	DRAIN	TAI	LONG	ELEV	TEMP.	PRECUP	SPECIAL	
ALBERTA	DOOD HENRY 0063 WINSTON 0071 LAWRENCE 0140 WILCOK 0148 MARSHALL	5 2 2 1 1	31 35 34 13 34 25 32 14 34 14	85 15 87 11 87 19 87 25 88 10	465 795 1500 175 1140	74 7A 8A 5A 3A		S H	JOHN S. RICHOURG PALMER GOOSEY TYA-53 SIGNEY J. MAROY: SR. JESSE N. CULP	LAFAYETTE LAY DAN LEEDS LEESBURG LIVINGSTOR	4619 4627	CHARBERS CHELTON JEFFERSON CHEROKEE SURTER	11 7 3 T 13	82 34 32 38 33 33 34 11 37 33	85 24 88 31 88 33 88 48 89 11	890 A20 636 389 160		BP BA 7A TA TP	C H	CLARENCE M. FIRCMER ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL PROF. E. J. MORPHEY
ALICEVILLE ANDALUSIA I NE	0163 TALLAPOOSA 0178 PICKERS 0252 COVINGTOR 0272 CALHOUN 0338 WIMSTOR	11 13 6 7 2	32 59 33 0T 31 20 33 35 84 04	88 52 88 07 86 28 85 51 87 13	680 140 350 399 500	SP 3P TA TA TA TA HID NIO TA		H	OUGLAS N. SARPORD MRS. CWERRY J. HERMON MILLIAN G. OUNN PED. AVIATION AGENCY MRS. DORA R. DAVIS	LOCKMART LOUISVILLE NADISON MAGELLA RAGNOLIA	4976	COVERSTOR BARBOUR MABISON JEFFERSON MARENGO	3 9 12 3	31 01 31 46 34 43 33 30 32 08	88 38 88 38 88 31 87 39	890 470 379 634 183	9A	8A 8A 9A 8A	H	No Co YOUNS JOHN BO ARD WARRY RO TAYLOR: JRO ALABAMA POWER CO. DRO TO NO BAELLARS
ASHVILLE A W ATHENS ATHENS 2 ATHORE STATE FARM	0369 CLAY 0377 ST. CLAIR 0390 LINESTONE 0393 LINESTONE 0402 ESCAMBIA	11 7 12 12 8	33 51 34 48 34 46 31 10	85 50 86 20 86 59 86 59 87 23	1010 590 709 120 300	8P 6P 7A 7A 3A 3A AP 4P		C H	HERRY L. RC QUEEN JOHN T. SWINGALL TYA-62 RAGIO STATION WJMW ATHORE STATE FARN	MARION 1 R MARION JUNCTION MARION JUNCTION 2 NE MARTIR DAN MATHEMS 1 55W	5116 5121 5140	PERRY DALLAS DALLAS ELMONE HONTGOMERY	2 3 11 11	92 38 32 26 32 28 92 40 92 13	67 10 67 1A 67 13 69 55 66 01	210 204 200 373 190	8 P	7A 8A 6P 8P TA	C H H	MOBERT J. CUMRY MRS. MARGARET SMITH ALABARA POLY: INST: ALADARA POLY: CO: 8. PAUL GOMAN
AUDURR ARS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0422 LEE 0427 LEE 0440 AUTAUGA 0305 TU3CALOOSA 0385 BALOWIN	11 11 1 2 9	32 34 32 36 32 26 33 29 30 53	65 31 85 29 86 39 87 20 87 47	730 700 200 280 268	64 6A 7A 7A 7P 7P		С Н	MR3. HARTMA 1. MOORE AGRI: RESEARCH SERVICE J. 8. NEISHBORS COMPS OF EMGINEERS GROVER W. WOODWARD	MELVIM MERTZ POMOVILLE TOWER MIOWAY NILLERS FERRY MILSTEAD	5302 539T 541T	CHOCTAW B180 BULLOCK WILCOX HACOM	19 3 4 1	91 56 92 59 92 04 92 06 92 27	86 27 87 20 85 32 87 22 83 54	350 800 490 78 206		TA 6A 5A 5A	c	ERREST Ho LAND Usb. FORBST SERVICE HRS: SARA D. MALL FRED HEMDERSON C. O. MARMOND: JR.
BELLE MINA 2 M BERRY BESSEMER 4 SW	0691 FRANKLIN 0499 LIMESTORE 0748 FAYETTE 0791 JEFFERSON 0776 NAOISOR	12 12 2 2 12		8T 92 86 93 8T 36 8T 01 86 38	910 600 492 933 875	. 74 5P 5P 6P 6A 7A		с н	TYA-43 ALABAMA POLY: INST: HI38 CLARA R: OLIVE JAMES E: MC CRAYY TVA-757	MINTER 5 RW MINTER 6 RW HITCHELL DAM NOBILE WB AIRPORT MOBILE	5434 5465 54T0	DALLAS CHELTON NOBILE MOBILE	1 1 7 9	92 0T 32 07 92 46 30 41 30 41	87 03 87 03 86 27 86 13 88 05	350 211 7	нта н	6A 10 8A	C HJ	IRA BRUCE OWERS T. F. LIDE ALABAMA POWER CO. U.B. WEATHER BUREAU POBERT G. OSTANCOURT
BILLINGSLEY BINGHAH HOUNTAIN BIRMINGHAH WS AP	0790 HARION 0823 AUTAUGA 0826 JACK30N 0831 JEFFERSON 0P54 COLBERT	19 1 12 2 12		86 0T 88 43 86 17 88 45 88 07	970 380 1640 610 470	eP 7A HID RID TA		C HJ	OSCAR W. LOCKRIDGE JOHN R. THOMAS TWA-782-C U-3. WEATHER SUREAU TVA-42	HONTE SANO HONTEVALLO HONTGOHERY WE AP HOULTON HOULTON 2	3337 5550 5625	MADISON SHELBY MONTGOMERY LAWRENCE LAWRENCE	12 3 1 12 12	34 45 83 06 32 16 34 29 35 29	88 31 86 52 86 24 87 17 87 18	1600 463 199 660 643	HTO H	7A TA 10 8A 6P	C HJ	TYA-530 No Po JETER: JM: U-S: REATHER BUNEAU TYA-3R1 JOHN H. KELLY
	099T MARSHALL 1069 CREMSHAW 1084 ESCAMBIA 1099 JACKSOM 1178 PIKE	2 6 6 12 5	34 13 31 35 31 04 34 56 31 43	86 10 86 18 67 03 85 A5 85 A3	10T0 274 85 660 515	TA 8A 84 6P 64 3R 5P 74		, C H H	DAVID A. BURRS R. E. HENDERSON MR3. CLARA T. PEAVY HI33 M. LOVISE JOMES GEO. L. HICKS	# MUSCLE SHOALS FAA AP NATCHEZ NEW BROCKTOM 3 HE NEWBURG NEW MARKET	5785 5842 5847	COLGERT MONROE COFFEE FRANKLIN HADISON	12 1 9 12 12	34 43 81 43 31 25 34 29 34 54	87 3T 87 16 83 5A 87 33 86 26	536 182 440 460 780		7A 7A 7A	c H	FED. AVIATION AGENCY 5. 8. HELTON REV. 0. F. GRISWOLD TWA-644 TWA-624
CALERA 2 SW CAMDEN 3 MNW CAMPBELL CAMP HILL 2 NW CARBOR HILL	1288 SHELBY 1900 WILCOK 1915 CLARRE 1924 TALLAPOOSA 1377 WALKER	7 1 13 11 2	33 05 32 02 31 35 32 30 33 34	86 A6 8T 19 8T 53 85 41 87 32	940 110 93 680 430	5P 5P 5P 5P 6A 8A 7A		С Н	PIERCE As GARRETT ALABAMA POLYS INSTS JOE PICKEMS ALABAMA POLYS IRSTS NISS MARY Co RAY	MEW MARKET 2 MEWTOR OREORTA OPELIEA ORRVILLE	5875 6121 6129	RADISOR DALE PLDURT LEE DALLAS	12 9 2 11	24 54 31 20 33 57 32 38 32 18	88 28 85 36 86 23 85 23 87 14	713 220 891 740 800	7A 8A	0P TA 7A 0A	H	MR6. A. W. KILPATRICK BASCUM N. BROWN LOWNIE R. MOMPIS RADID STATION WIND EDRARO 8. WARRER
CENTER GROVE CENTRE CENTREVILLE CMATOM CHILDERSBURG	1492 MORGAN 1912 CHEROKEE 1920 B188 1966 WASHIRGTOR 1619 TALLAGEGA	12 7 3 13 T	34 23 34 08 32 57 31 26 33 17	86 38 85 41 87 08 88 13 88 21	780 640 230 195 480	7A 5R 5P T4 T4 4P 8P 8A		H	TYA-66 WATER FILTER PLANT W. O. HOLLIFIELD CHAS. C. SMITH ALABARA POWER CO.	OZARK PAEHT ROCK PALHERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	8226 6246 8328	OALE JACKSON JEPPERSON ST. CLAIR CHOCTAW	12 3 T 13	81 27 34 40 33 44 33 84 32 0R	85 38 86 20 86 41 86 19 88 02	320 833 798 810 20	6P1	7A 7A 7A 6P TA	C H	M. W. REDD TVA-89 DEORGE T. POSEY ROLARO WALLS COMPS OF ENGINEERS
CITROMELLE CLAIBORME CLANTOR	1620 TALLAGEGA 1685 ROSILE 1690 HONROE 1694 CHILTON 1725 BARBOUR	7 9 1 7 9	39 17 31 09 31 32 32 31 31 93	66 20 88 1A 87 31 86 38 85 27	331 183 580 600	5P 5P 6P 8P 7A 7A 7A 5P 8A		H	CITY WATER PLANT MRS.ESTNER A.M. JONES TOLLIE L. MASKEW HARIOM W. EASTERLING CHAPLES L. WESTOR	PERRYVILLE PETERMAN PHERIX CITY 2 NHW PICKENSYILLE PIRE HILL	6370 5398 6414	PERRY MONROE RUSSELL PICKERS WILCOX	3 1 4 13 1	32 34 01 35 32 30 33 13 31 59	87 09 87 14 85 01 88 18 87 34	900 199 970 165 110	8A	SA; SA TA	С н	HRS EVELYR No FULLER HRS. HINTA EDDINS On Ro MC LEMONE HRS HARY AS HEDRICK HRS. DELLA LO OAKLEY
CODEN SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	1803 HOBILE 1807 GENEVA 1819 COLBERT 1849 DE KALB 1889 HOUSTON	9 5 12 T	30 23 31 11 34 44 34 15 31 10	88 13 85 56 87 50 85 52 85 07	12 250 4T0 734 138	5P 5P 8A 7A 7A		С	AGNES C. CHRISTENSER HEMRY F. KELLEY TVA-642 8. W. APPLETOR HEMRY KILLINGOWORTH	PINE LEVEL PLARTERSVILLE 2 55E PLEASANT GROVE SCHOOL RRATTVILLE RRIMROSE FARM	6321 66A0	HONTGONERY AUTAUGA JACKBON AUTAUGA HONTGONERY	1 12 1 1	32 0A 32 37 34 57 32 28 32 16	86 04 86 34 83 53 86 28 86 15	906 230 633 290 180	6P	7A 7A 7A 6P 2N	н	HRS. ENA C. PAUL THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY
CORDOVA COTTORTOR CUBA OAGEVILLE OAGEVILLE	1940 WALKER 1974 RUSSELL 2079 SUMTER 2119 TALLAPOOSA 2124 TALLAPOOSA	2 4 13 11 11	33 46 32 08 32 26 32 30 32 30	87 11 85 04 88 23 85 48 85 46	334 217 213 760 730	8A 7A 7A 8A		c	HRS. C. GRESHAM HUGM S. KITE REUBER P. HARRIS DR. W. S. FULTOR M. CLAY PLESS	PUSHMATAMA RAINSVILLE RED BAY REOSTOME ARSEMAL REFORM	8762 6805 6833	CHOCTAW DE KALB FRANKLIN MADISON PICKENS	13 12 12 12 12	32 12 34 30 34 24 84 35 33 23	88 21 85 52 88 08 86 36 88 01	260 1320 860 573 230	TA HID H	6A 7A 7A 10	H H	HR3. JANIE C. BROWN TVA-746 HR8 AUTIE KILBURN REOSTONE ARSEMAL HRS:LOINE V. MULLINS
OANVILLE OAYTOM DECATUR	2141 RICKENS 2149 HORGAN 2188 MARENGO 220T HORGAN 2216 HORGAN	13 12 15 12 12	33 04 34 25 32 21 34 35 54 37	88 17 87 05 87 39 86 38 86 39	207 600 220 580 570	6P TA 7A TA 84 BA TA		н	J. 7. MC DARIEL TVA-903 JAMES M. CREWS LOUIS C. BLIZZARO TVA-63-8	RIVER FALLS 2 ME MODERTSOALE 7 E MOCKFORD ROCK MILLS	6988 1020	COVINGTOR COVINGTOR BALOWER COOSA RARDOLPH	8 6 9 7 A	61 22 31 22 30 33 32 53 33 09	86 32 86 31 87 36 88 13 89 16	190 190 148 630 T48	SP SA	7A 8P 8A 8A	C H H	RUSSELL FIRLAY ALABAMA ELECTRIC CO. (GAPL BORECK RMOK NC 6WER JOHN To BAILEY
DELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT	2221 MORGAN 2239 CLAY 2243 MARENGO 2372 HOUSTON 2377 HOUSTON	12 11 15 9	54 36 33 26 32 31 31 14 31 17	88 58 P3 42 87 50 83 26 83 24	988 1050 100 521 300	AA BA BA BA BIO MIO	BA BA	н с	TYA-411 MRS. VERNA 8. LANDERS CORPS OF ENGINEERS FEO. AVIATION AGENCY CMARLIE W. CLEARMAN	RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARD SARD MT STATE FARM A U SAYRE	7131 7137 7207	FRANKLIN FRANKLIR CULLMAN DE KALB JEFFERSON	12 12 2 12 2	84 30 84 31 34 12 84 17 33 43	87 44 87 4A 86 47 83 58 86 58	740 880 802 1199 504	TA TA 8P	TA 7A 7A 6P 7A	H H	TVA-723 RADID SYATION WAVE BNO. PASCHAL FURMAR ALABAMA POLY. INST. MRS. N. W. PRIDHONE
ELEMONT	2386 WINSTOR 2577 COFFEE 2600 LIMESTORE 2632 TUSCALODSA 2670 COFFEE	10 12 15	34 10 31 25 54 53 33 15 31 19	85 04 86 04 86 39 87 48 83 31	800 195 768 252 380	TA TA 74 7A 7A 3P 3P		н	MITCHELL DRAKE HERBERT 8. WHATLEY TYA-760 K. V. BERRY PAOIO STATION WIRB	SCOTTSBORD SCOTTSBORD SUBSTA SEALE SELMA SMOEMAKER SPRINGS	7310 7328 7366	JACKSON JACKSON RUSSELL OALLAS LINESTONE	12 12 4 1	34 A1 34 41 32 18 32 25 34 51	86 01 86 01 85 10 RT DO 87 12	679 440 390 147 610	5 P	7A TA 5P TA 7A	H	RADIO STATION WCRI TWA-76-A HOMER O. TEAL JOHN D. RHODES TWA-682
	2727 BARBOUR 2763 CORECUM 2813 BALDWIR 2832 COVINGTON 2840 MORGAN	6 9 9	31 53 31 25 30 32 51 06 34 22	85 07 87 02 87 55 86 33 86 35	220 252 23 232 620	7A 7A HID HID SP 5P 8A TA 7A		H	OTIS C. BRASWELL PEO. AVIATION AGENCY JAMES E. BARRETTO JR. U.S. FOREST SERVICE MRS. MINNIE LEE CROW	SLOCOMB SMOW HILL SOUTH MILL SUYTLE SWAIM	7620 7871 7963	GEREVA WILCOX DE KALO PERRY JACKSON	9 1 12 3	31 07 92 00 94 24 92 32 36 53	85 36 87 01 86 02 87 11 86 13	260 229 1120 143 663		OA 7A TA TA		CITY OP SLOCOMB MRS. EYA R. RAY TYA-79 J. F. SUTTLE: JR. TYA-385
FALLS CITY BLK POHO TWR FARLEY FAYETTE FLAT ROCK FLORENCE	2848 WIRSTOR 2867 MAGISOR 2885 FAYETTE 2945 JACKSOM 2971 LAUDERGALE	12 13 12 12	34 04 54 34 39 41 34 46 34 A9	87 20 86 34 87 50 85 41 87 41	650 572 370 1400 590	TA TA 6P 8A 7A 3P 5F		н	U.S. FOREST SERVICE TWA-578 GORMAN J. BLACK TWA-387 LAWFERCE W. ROMLING	SYLACAUGA & ME SYLVAMBA TALLADEGA 7MOMASYILLE 7MORSBY 1 SW	8012 8024 8178	TALLADEGA DE KALB TALLADEGA CLAPKE CHILTON	12 7 19	99 12 34 34 99 27 91 93 92 94	86 12 89 49 88 06 87 46 86 44	A90 1400 563 400 200	6.0	OP TA OP TA	H H C	CITY WATER PLANT TWA-386 C. O. MEAVER LEROY GATES ALABAMA POLY. IRST.
FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY	3024 LOWNOES 3035 BALOWIN 3045 DE KALB 3105 MONROE 3151 ETOWAH	6 3 7 8 7	51 59 30 14 34 27 31 26 34 01	86 35 P8 01 83 43 87 24 88 00	410	8P 8P 8A 8A TA	k k	C H	HERRY BARSARIER WH. H. CHANDLER JOHN R. PATE MRS. HELIA MCKEMZIE JOHN H. WILLIANS	THORSOY EXP STATION THURLOW GAN TOMEY TRAFFORO TROY	8215 8259 8285	CM1L7DH ELMONE MADISON JEFFERSON P1KE	1 11 12 2 10	32 33 82 32 34 34 33 49 61 49	88 42 83 3A 86 44 86 44 83 53	440 288 790 478 360		6P 6A 7A 7A 6A	н С С С н	ALABAMA POLY. INST. ALABAMA POWER CO. TYA-506 WILLIAM P. DOSS THOMAS J. DISLAND
GAOSOEN GAS PLANT GAINESVILLE GANDEN CITY GARTH GENEVA	3154 ETOWAH 3160 SUNTER 3200 CULLMAN 3215 JACKSOR 3255 GEREVA		34 01 32 49 54 01 34 44 31 02	86 00 88 09 86 45 86 18 85 52	963 130 900 650 107	6P 7/ 7A 7/ 6A TA 7/	A A	с Н	SO. MATURAL GAS CO. MACK C. FIELOS MAS. Q. MC KERZIE TVA-762 REBECCA CAMPBELL	# TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAN TUSKEGEE 2 UNIOM SPAIRGS 3 S URIOMTOWR	8403 8438	TUSCALOUSA TUSCALOUSA MACOR BULLOCK PERRY	2 2 11 6 1	67 1A 77 13 62 26 62 06 82 28	87 37 87 33 86 A2 85 48 87 31	170 138 440 A70 288	SA SA	10 7A 6P 8A	C H H	PEG. AYIATION AMERCY COMPS OF ENGINEERS LEON L. BENNETT LIVINGSTON PAVER JEPTMA S. BRANYON
GILBERTOWN GORGAS GREEM 84Y	3271 BUTLER 3308 CHOCTAR 3430 WALKER 3498 COVINGTOR 3511 MALE	13 2 10 2	31 33 31 53 33 39 31 11	86 44 88 20 87 13 86 17 87 96	280 121 300 280 220	67 T/	l.	н	MRS ELMA PO BUPKETT ALTON GO LANO ALABAMA POMER COO JOHN PO RHOOFS MO MARMER COBOS	VALLEY MEAD 1 S VANCE VERMON WADLET WALLACE 2 E	8469 8477 8517 8605	DE KALB TUSCALOOSA LAMAR RARDOLPH ESCAMBIA	7 3 13 11 6	34 38 33 10 33 45 33 06 31 13	89 37 87 13 44 08 89 34 87 12	1090 489 168 440 209	7A	6A 7A 7A 7A 7A	СН	WILLIAM 8: CARR MRS: WILLIE N: STYPON JOHN 8: GUIR ALABAMA POWER GO: MRS: ESSIE N: CHOVERS
GREENVILLE GREENVILLE 2 GULF SMORES POST OFFICE GURTERSVILLE GUNTERSVILLE CITY W RKS	3573 HARSHALL	6 6 9 12 12	31 50 30 17 34 20	88 36 86 38 87 41 86 19 86 17	A	7,4		с н	CECILE To LEWIS CLAUDE 80 COMM, SR. GILBERT R. MPLCMER RADIO STATION WGSW TWA-403	WALRUT GROVE WARRIOR LOCK ARD DAM WATERLOD WASST BLOCTOR WETUMPKA 1 W	8673 8686 8809	ETORAM GREEME LAUDEROALE BIBB ELMONE	2 2 12 3 7	34 04 62 A7 34 55 99 07 82 32	86 19 67 58 86 04 67 07 66 13	650 110 446 500 195	4A	7A 6A 8A 7A 7A	CM	MRS.FLOWENCE PARKER CORPS OF EMBLHEERS HISS GLEMON GOSDIN MRS ELIZA J. BEZAMBEN MANION M. SAMPORO
GUNTENSVILLE OAH HALEYVILLE HARTETOH HARRISBURG CPHABA TOWER HAYNEVILLE	3583 NARSHALL 3620 WINSTOM 3644 NARION 3897 PERRY 3748 LORNDES	12 2 13 3	34 76 34 14 34 08 32 48	86 24 87 37 87 59 87 11 86 36	611 910 948 600	7A 7A		C H	TVA-TO JOHN L. SLATTON REK COOPER U-S. FOREST SERVICE PRS COWRIE H. BEVIS	WHATLEY WHEELER DAN WHITFIELD LOCK 3 WHITFIELD LOCK 3 WILDOWS CREEK STM PLART WILSON DAM	4673 6925 6936	CEARKE LAWRENCE CHOCTAW JACKSON COURERT	13 12 13 12 12	\$1 99 34 67 \$2 17 34 38 34 48	67 48 87 21 6R 01 R9 48 R7 37	170 960 98 629 960		7A 3A 7A 7A 3A	н	LEGRAND L. COLEMAN TVA-32 COMPS OF ENGINEERS TVA-704-A TVA-47
MEADLAND MEFLIN HIGHLAND MOME HIGHTOWER MODGES	3761 HERRY 3775 CLEBURNE 3616 CRENSHAW 3642 CLEBURNE 3699 FRANKLIN	3 11 6 11 15	31 21 33 39 61 57 63 32	85 20 85 56 86 19 85 24 87 56	370 850 594 1179	7A 7A		H	ALABAMA POLY : INST: CITY OF MEPLIN LUKE JORDAN THOMAS J: MART FRAME L: MAYRES	WINFIELD 2 SW VATES HYDRO PLART YOURGS STORE	8998	FAYETYE ELMORE LAUDERBALE	19	39 89 37 34 34 57	87 30 89 94 87 59	399 790		7A 6A 7A		W. W. COTHEY ALABARA POWER CO. TYA-423
HUNTSVILLE SUBSTAHUNTSVILLE WE AP RUSTLEVILLE HYTOP IDER	4040 NADISOR 4044 MADISOR 4085 MARSHALL 4099 JACK SOM 4113 OE KALB		34 43 34 41 64 19 34 49	86 35 86 35 86 10 86 07 85 41	611 605 999 1613	3.4		н	TVA-63 U.S. WEATHER BUREAU TVA-766 TVA-78 TVA-745											
JACKSON LOCK 1 JACKSON SHOALS JACKSONVILLE 2 SR JASPER JORDAN OAM	4192 CLARKE 4196 TALLADEGA 4209 CALHOUR 4225 RALKER 4308 FLMORE	13		P6 01 88 12 85 46 87 17 86 15	11 479 890 370	7/ 30 7/		с с н	COMPS OF EMBINEERS ALADAMA POWER CO. MRS. ELLA M. AYERS MAROLU G. DILL ALADAMA POWER CO.											

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in  ${}^{\circ}F$ , precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from  $65{}^{\circ}F$ .

Evaporation is measured in the standard Weather Bureau type pan of 4-foct diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Loog-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Ectries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow oo Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Iodex the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data io any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication,

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a wiodshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based oo observatiooal day ending before ooon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, ao amouot too small to measure.
- V Iocludes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washingto 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological sobtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 3/15/60 --- 850



CLEMSON COLLEGE LIBRARY
CLEMSON COLLEGE LIBRARY

POSTACE AND PESS PAID

\*\*S.DEPARTMENT OF COMMERCE
WEATHER BUREAU
ANTHORNA STATEMENTS, S.C.

PANISON TVENES

# U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

NOTED STATES

LEE FOR COMMERCE
CATHER BURLAS

EATHER RECEIPES CENTER

CAUSE BUT COM

LAIS, NORTH CALLERY

# ALABAMA

POSTAGE AND FEES PAID

UNTIFE STATES

DEPLOTED OF COMMERCE

OFFICIAL BUINGES

AGRICULTURAL REFERENCE DEPT.
CLEMSON COLLEGE LIBRARY
CLEMSON S.C. O1-CD-F

APR 26 1960 PEPT. DEPT.

FEBRUARY 1960

Volume 66 No. 2



## ALABAMA - FEBRUARY 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 82° on the 11th at Andalusia 3 NE

Lowest Temperature: -1° on the 15th at New Market 2

Greatest Total Precipitation: 7.24 inches at Ashland

Least Total Precipitation: 1.89 inches at Colbert Steam Plant

Greatest One-Day Precipitation: 2.77 inches on the 11th at Abbeville

1 NNW

Greatest Reported Total Snowfall: 18.0 inches at Moulton 2

Greatest Reported Depth of Snow on Ground: 16 inches on the 13th at

Moulton 2

## THE SNOWSTORM OF FEBRUARY 12TH-13TH

On February 12th a storm center developed in the western Gulf of Mexico and moved eastward across the Gulf coast along the southern edge of a cold air mass which covered all of the Gulf and southeastern states. The storm produced moderate to heavy precipitation over all of Alabama with heavy snow in North Alabama and a few flurries over all but the extreme southeast portion. The snow first began in the extreme north portion late on the 12th with the greatest fall that night. On the following day flurries extended all the way to the coast. The greatest depth of snow was sixteen inches at Moulton, Lawrence County but drifts were more than two feet deep in many localities. More than ten inches of snow was reported in a belt extending from Lamar and Marion Counties northeastward through Limestone and Madison Counties. The snow cover extended southward to Cleburne County on the eastern border and as far south as

.

Choctaw County on the western border

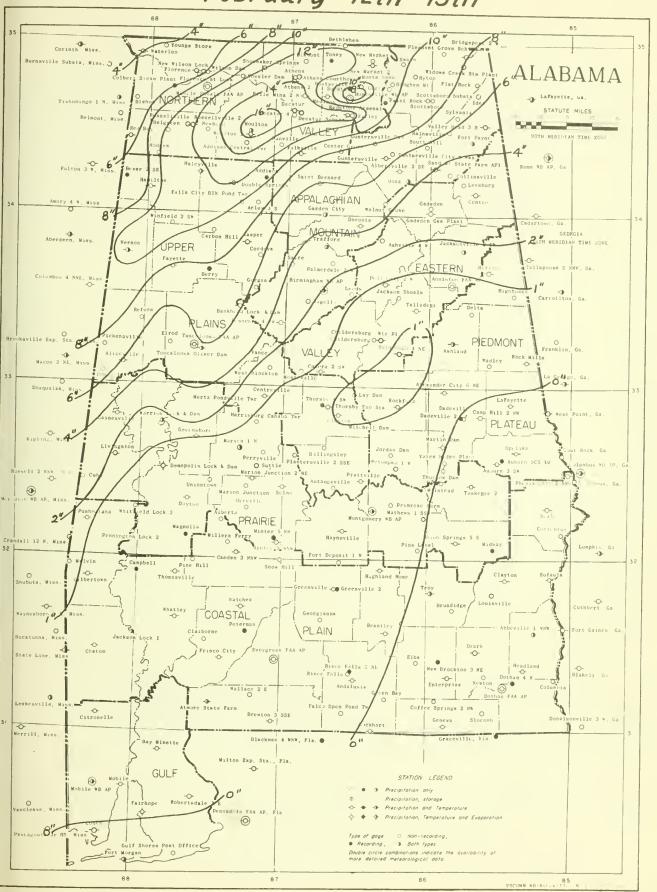
The only serious inconvenience due to the heavy snowfall was the closing many roads for periods of one to the days. In the Haleyville area on the night of the 12th about 60 persons became snowbound in automobiles and had to be rescued by military vehicles. Hundreds of transients in automobiles had to delay their traveuntil the roads were safe. On Monte Sano mountain 325 families were stranded for almost a day.

Damage from the snowstorm was negligible except for numerous automobile accidents on the hazardous roads. Or person was killed and more than a so injured in automobile accidents.

This snowstorm was very similar to t snowstorm of February 1958 both as t total accumulation and distribution.

Arthur R. Long, State Climatologist U. S. Weather Bureau Montgomery, Alabama

# Greatest depth of snow from snowsform of February 12th-13th



					Tem	perati	ure					. ,		+				Precip	noitation				
Station										2	Mai		Days	-		10	, i		Sno	ow, Sleet		-	lo. of C
Station		Аусгаде	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° ot Above .	5 3	32° or Below	Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More
NORTHERN VALLEY											$\dashv$	_	$\top$										
ATHENS 2 BELLE MINA 2 N OECATUR FALKVILLE FLORENCE	AM AM AM	48.8M 50.6M 48.9 52.8M 50.9M	28.8M 29.7M 28.8 27.5M 28.9M	38.8M 40.2M 38.9 40.2M 39.9M	- 7.8	71 70 70 70 70	10 11 11	3 7	15 15 15 15 15	752 715 750 710 727	0 0 0 0	0	23 22 24	0	3.37 4.12 3.67 2.90	- 1.39	1.35 1.29	13 14 5	15.5 12.0 5.0	13	14+	6 11 7	3 3 2
HUNTSVILLE W8 AP MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	АМ	49.3 50.0 50.3 48.2 50.4	29.7 29.1 29.8 31.3 27.6	39.5 39.6 40.1 39.8 39.0	<b>~</b> 5∙3	71 71 70	10 11 10 10	4 2 11	15 15 15 15	731 730 719 724 748	0 0 0 0	0	22 19 17	0 0 0 0 1	2.58 3.97 3.43 2.85 2.95	- 1.48	.55 .90 1.13 .63	18 13 13 5 13	7.2 13.0 18.0 11.0	6 16 9	14 13 14	8 10 7 8 9	1 3 3 1 2
REO 8AY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	AM AM AM	49.6 49.2 49.3 49.8	28 • 2 27 • 3 26 • 2 28 • 3	38.9 38.3 37.8 39.1			11 10 11 10	5	14 15 16+ 15	750 765 785 748	0 0 0	2	22	0000	3.86 3.98 2.62	,	.75 1.75	21 13 4	16.5	14	13	10 8	3 2 3
OIVISION				39.3	- 6+2										3.36	- 2.25			11.5				
APPALACHIAN MOUNTAI	N																						
ALBERTVILLE 2 SE BESSEMER 4 SW 81RMINGHAM WB AP 8RIOGEPORT 2 W GUNTERSVILLE	AM R	50.3 55.2 54.1 51.9 53.4	29.4 32.7 33.1 29.9 30.2	39.9 44.0 43.6 40.9 41.8	- 4.9 - 4.1	72 72 70	11 10 10 10	19	15	720 608 613 692 668	0 0 0 0	0	16 15 20	0 0 0 0	2.88 3.61 3.36 4.38 3.19	- 2.73 - 2.01 - 1.13	.68 1.23 1.15 1.32	22 22 21 13	3 · 2 2 · 3 4 · 0	3 2	14 14 14	9 9 7 8	1 2
ONEONTA SAINT BERNARO SAND MT STATE FARM A U SCOTISBORO VALLEY HEAO	AM AM AM	51.2 50.6 50.8 49.9 53.2M	29.2 26.5 32.0 27.1 27.3M	40.2 38.6 41.4 38.5 40.3M	- 6.7 - 7.3 - 4.2	72 74 70 69 76		11	15 15 15 16+	711 760 677 763 709	00000	1	20 25 15 21	0 0 0 0	3.15 2.68 3.77 3.85 3.56	- 3.18 - 2.13 - 1.83	1.05 .51 .73 .80 1.04	14 22 13 18	7.8 7.0 9.3 6.4	5 5	14	9 9 7	
OIVISION				40.9	- 5.2										3.44	- 2.19			5.7				
UPPER PLAINS													1										
ALICEVILLE 8ANKHEAO LOCK ANO DAM CENTREVILLE CLANTON OOUBLE SPRINGS	AM AM AM AM	53.3 56.6 55.3 51.5	27.7 31.1 31.6 27.2	40.5 M 43.9 43.5 39.4	- 5.8 - 5.6	73 75 75 71	11	18	15 16+ 15	702 607 618 737	0 0 0	0 0	24 17 17 24	0 0 0 0	4.36 3.51 3.13 3.55 4.01	- 2.50 - 1.78	1.30 .88 1.01 1.05	21 22 22 22	1.0 1.0 1.0	1	14	7 9 9 7	2
FAYETTE HALEYVILLE HAMILTON JASPER PRATTVILLE	AM AM	55.7 51.2 50.4 54.7 59.1	31.3 28.1 28.9 30.8 35.1	43.5 39.7 39.7 42.8 47.1	- 4.1	72	10 11 11 10 10		15 16+ 14 14	618 729 727 639 506	00000	2 2	16 22 23 17	0 0 0 0	3.34 2.15 3.21 4.58	35	.94 .71 .95	16 13 21 13	9.1	11 7	14	8 6 8 8	3
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM VERNON	A M A M	56.7 55.6 54.4 53.2	34.3 33.3 32.8 28.8	45.5 44.5 43.6 41.0	- 6.0	73	10	22 19 18		560 588 614 689	0 0 0	0	14 16 17 21	0 0 0	3.50 4.53 4.47 3.30	93	1.08 2.09 1.08 .75	21 21 22 13	.6 7.0	0		10 7 9 9	2 3 4
OIVISION				42.3	- 6.8	ļ							Н		3.59	- 1.90			5.9				
EASTERN VALLEY												İ											
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	АМ	55.4 58.0 50.8M 58.3 54.0	33.0 32.1 27.9M 33.4 32.2	44.2 45.1 39.4M 45.9 43.1		75 73 74 76 74	10 10 11 10	17 17 18	15 15 15 15	597 573 737 552 629	0 0 0 0	0	12 18 16 18	00000	3.99 4.70 4.03 2.95	74	•93 ••32 •73	21 21 18	• 5	т	13	9 8	2
PELL CITY 2 W SYLACAUGA 4 NE TALLAOEGA		57.2 57.6 56.0	30.5 33.4 32.0	43.9 45.5 44.0	- 5.0		10 10 10	13 17 17	15	608 561 605	0 0 0	0		0	3.33 4.46 3.70	- 1.75	1.15 1.23 1.15	21 21 21	1.7	1 1 0	14	9 9 8	3
OIVISION				43.9	- 3.7										3.88	- 1.60			1.1				
PIEOMONT PLATEAU  ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	AM AM	59.5 57.1 57.3 55.4 57.1	32.0 32.0 31.5 31.1 30.5	45.8 44.6 44.4 43.3 43.8	- 6.2	74 76 75		17 16 17	15 15 15 15	556 588 590 624 607	0 0 0 0 0	0 0 0	17 16 16 16	00000	4.90 7.24 5.93 5.54 3.72	1.02	1.04 1.31 1.79 1.70	13 18 22 22	7 •0 •0 •0	0 0 0		8 9 7 7	7 5
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO ROCK MILLS	AM AM	58.3 58.4 58.2 57.7 57.8M	33.3 36.0 31.9 29.6 32.1M	45.8 47.2 45.1 43.7 45.0M		77 78 73 75 76	10 10 11 11 11	16 15	15 20+ 15 15	551 515 569 613 580	0 0 0 0	0 0	13 11 16 19 14	0 0 0 0	5.99 4.70 6.16 0 4.42 5.21	15	1.52 .97 1.72 1.20 1.60	21 22 22 22 5	.0 .0 .0 2.0	0 0 0		8 8 8 7 8	5 4 5
OIVISION				44.9	- 5 • 2										5.38	.39			• 4			,	
PRAIRIE																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	AM AM AM	54.6M 55.1 53.5 57.8 60.4	35.4M 34.0 32.5 35.1 37.1	. 45.0M 44.6 43.0 46.5 48.8	- 5.0	75 73	11	20 17 18	14 14 14 14 20	577 587 627 536 470	0 0 0 0	0	11 15 17 12 9	0 0 0 0	3.98 3.52 4.84 3.91 3.95	- 1.38	1.09 1.06 1.07 1.26 1.66	4 22 5 21 22	3.0 .0 2.0 1.0	2	15+	9 7 9 8 6	3 4 3

CONTINUED

CONTINUED																							,,,,
				Tem	peral	910											reci	pitation					
											No of	Days						Sn	ow, Sleer		1	lo of [	Days
Station				g g					Days	M	ð×	Mil	n		D 6	Day						0 %	More
	Average	919.00 mumir	97398	m Long m Mean	hest		75.07		88	to a	8	8,	8.1	-	n Long n Mean	atest		_	K Depth Ground	١.	or Mo	or Affic	ŏ
	A. Mo	A A	Y Y	Depa From Term	Hig	Dot	Low	Dat	Dec	900 Abo	32º Belo	32° Belo	8.8	Total	Depa from Term	Gree	Date	Total	Mex on G	Date	0	80	100
LIVINGSTON	56.2	34.6	45.4		74	10	17		567	0		16		0 4.62		1 • 41	21	2 . 3			6	3	3
MARION JUNCTION 2 NE MINTER 5 NW AM	57.6	35.9 35.7	46.8		76		23		525	0	0	13	0	3 06		.78	21	• 0	0		7	3	0
MONTGOMERY W8 AP R SELMA	58.1	37.0 38.2	47.6 49.3	- 4.0 - 3.9	78 78		25 24		500 456	0	0	7 7	0	3.14	78 - 1.89	1.16	21	T	0		7 6	3	0
TUSKEGEE 2	59.4	36.1	47.8		78		22		495	0	0	10	0	5.75		1.21	5	.0	0		9	6	3
UNION SPRINGS 5 S AM	57.0	37.4	47.2	- 5.3	78	11	23	15	516	0	0	10	0	5.43	• 77	1.75	22	• 0	0		6		2
DIVISION			46.6	- 5.4										4.21	59			7					
COASTAL PLAIN																							
ANDALUSIA 3 NE AM ATMORE STATE FARM	62.0M	36.1M 37.4	49.1M 49.7		82 74	11 10	24		459 437	0	0	8	0	5 - 47		1.20	22	T .0	0		5 7	4	3
BRANTLEY AM BREWTON 3 SSE	60.4	34.1	47.3 50.1	- 3.6	78 79	11	18	20	505 432	0	0	14	0	5.24	.49 1.24	1.26	5 22	•0	0		7	5	3
CAMDEN 3 NNW	60.4	34.9	47.7	,,,,	80		20	15	505	ŏ		16	0	3.89	1.024	1.77	13		0		7		3
CHATOM	60.5	35.1	47.8 48.9			10		20+	496	0		13	0	5.34		1.61	4	Т	0		9	4	2
DOTHAN FAA AIRPORT	61.0	38.4	49.7		73			20+	461 438	0	0	7	0	4.00 6.46	83 1.94	.97	14	• 0	0		11	- 1	0
ENTERPRISE EUFAULA AM	62.3	38.2	50.2 48.3	- 5.0	73 76	9+ 11	25	20+	425	0	0	16	0	5.94	. 82	1.34	14	•0	0		9	6	2 1
EVERGREEN FAA AIRPORT	60.2	34.7	47.5			10	21		506	0	0	13	0	5.15		1.36	4	Т	0		7	6	2
FRISCO CITY AM GENEVA AM	58.7	36.3	47.5		75 73	11	23	14	499 467	0	0		0	4.34 5.94	28 1.70	1.72	22	.0	0		6 7		2
GIL8ERTOWN GREENVILLE	59.4	33.9	46.7	- 4.1	76 78	10		20+ 15	530 457	0	0	1 4	0	5.39	.85	1.54	22	1 • O	0		6	- 1	2
HEAOLANO AM	60.3	37.8	49.1		73	11	25	15	457	0	0		0	6.27		1.89	13	.0	0		7	5	
HIGHLAND HOME AM LOCKHART AM	58.4M 60.4	36.6M 38.4	47.5M 49.4	- 5.6	76 72		24 25		501 442	0	0		0	4.81	- •30	1.98	22	• 0	0		7		2
NATCHEZ OZARK AM	60.6	35.2	47.9 48.3	- 6.0	76 72	10	19	15	495 478	0	0	12	0	4.43	96	1.57	22	T	0		6	3	2
PHENIX CITY 2 NNW AM	57.4	33.1M	45.3M	0.0	75		19		562	0	0		0	5.45	.86	1.45	13	.0	0		7	4	2
PUSHMATAHA AM	55.4	32.1	43.8	- 7.6	72	11	21	16+	610	0	0	19	0	5.30	.64	1.73	5	-0	0	14	8	3	2
SEALE THOMASVILLE AM	61.0	34.6	47.8	- 8.9	75	10	17		495 619	0	0	16	0	5.55 4.50	84	1.31	25	* O T	0		7		3
TROY	60.5	37.7	49.1	- 3.5		10	24		458	0	0	.	0	4.93	• 56	1.29	5	• 0	0		7	.	2
WHATLEY	61.1	35.5	48.3		78	10	21	15+	482	0	0	12	0	4.28		1.38	22	T	0		5	4	2
DIVISION			48.0	- 5.4							- 1			5.18	. 49			T					
GULF																							
BAY MINETTE CITRONELLE	61.4 57.6	38.6	50.0	- 7.2		10	24		430 493	0	0		0 0	6.14	1.76	1.58	4	• 3 T	0		9	5	1
COOEN FAIRHOPE	61.4	39.7	50.6	- 4.5		10	24	19	412	0	0	6	0	4.93	•69	1.25	4	•0	0		9	3 2	2
FORT MORGAN		45.6	51.6			10	34		381	0	0		0	3.80		1.45	21	•0	0		6	2 2	
MOBILE W8 AIRPORT	59.6 58.2	39.0	49.3	- 5.7	74 69		25 28		450 440	0	0		0	4.88	12	1.62	3	T	0		5	4 2	
ROBERTSDALE 7 E	62.0M	38.9M	50.5M		75		25		416	0	0		0	4.55		1.86	22	* O T	0		9	3 2	
DIVISION			50.0	- 5.4										4.72	.57			Т					

TOATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum per	idity ave	orages -		Numb	per of da	ys with	precip	itation			Inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:DD a	6:0D a CST	12:00 p CST	6:0D p	Trace	6010.	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunnse to su
SIRMINGHAM WS AIRPORT	N	13	12.1	59	SE	4	82	85	81	62	5	4	5	1	1	0	16	48	6.8
HUNTSVILLE WB AIRPORT	N	13	9.3	37++	E	4	81	86	65	67	2	3	7	1	0	0	13	-	7.0
MOSILE WB AIRPORT	N	12	12.9	46++	SW	10	79	81	57	62	7	4	1	2	2	0	16	-	6.3
MONTGOMERY W8 AIRPORT	N	10	10.5	38	SW	10	75	83	55	55	2	5	4	2	1	0	14	55	6.6

	=	-											Da	y of m	onth					-										ARY 196
Station	Total	1	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ARBEVILLE 1 NNW A0015ON CENTRAL 70WER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	7.22 4.92 3.34 2.88 4.90			.62 .86 .25	.51 .12 .45	1,70	. 22			.03 .03	2.77		1.60 .60 .07 1.04	•20 •20				007 044 005 027	. 30 •40	•01	T •12 •69	1.06 .95 .91 .68	• 01	۰01	.48 .21 T .11 .07			*24 T	.19 •18	
ALICEVILLF ANOALUSIA 3 NE ANNISTON FAA AIRRORT ARLEY 3 S ASHLANO	4.36 9.47 3.99 4.28 7.24	•01	т	.53 1.10 .32 1.05	.87 1.61 .38 .69	.03 .02 .19			.02	.04 .88 .17 T	.08	т	.53 .95 .67 .88	.16		.08		*13 *03 *40 T	T •02		o 93	.43 1.20 .02 .29 1.28	.02	•16 T	• 05 • 39 • 02 • 26 • 25			.16 .01	•45 •01 •17	
ASHVILLE 4 W ATHENS ATHENS 2 ATHORE STATE FARM AUBURN 3 SW	2.79 3.86 - 4.89 5.93		.02	.32 .15 .26 1.32	.86 .10	1.04	.05		.10	.02 .06	⊕06 T	.05	.32 .68 - .75	-87		.26 .05		.35 .26 .08	•03 •			.60 .40 .93 1.30 1.79			•24 •27 •30 •08 •06		• 03	.04	•10 •13 •16	ì
AUTAUGAVILLE BANKHEAO LOCK ANO OAM BAY MINETTE BFLGRFFN BELLE MINA 2 N	3.79 3.51 04.59 2.73 03.37		.06	.50 .18 1.60 .10	.12 .32 .34	•01 •07 •05				•39 •26 •10	.05		.98 .35 0.03 .52 D1.35			.03		.66 .54	•06		.58	1 •14 •88 2 • 40 •15 •02			•13 •15 •14 •25	e 03	•11	e 05	*13 *16 *10 *11 *04	
RESSEMER 4 SW BETHLEHEM BILLINGSLEY 1 SE RINGHAM MOUNTAIN BIRMINGHAM WB AR R	3.61 3.60 3.64 3.36		<sub>e</sub> 42	.21 .14 .03 .22	.05 .62	.0 .24 .33	Т		T	.01 .04 .39	.09	.18	.41 .50 .64 .61	.50	.14		ø <b>0</b> 1	.17 .56 .64 .59			.40 .06 1.04 .05	1 • 23 • 1 5 • 44 T		•14	.25 .28 .06 .10	•01 •05		•03	*17 *16 *45 *09	
BISHOP BOA7 BRANTLEY BREWTON 3 SSE BPIOGEPORT 2 W	2.68 03.53 5.24 5.79 4.38			.20 .35 1.02 1.53	1.26	.09			T	•17 •16	•23 •10 •10		.35 0.20 .92 .80 1.32	.04		т		.56 .80 .12 .11	T			.09 .52 1.25 1.77	т		.50 .14 .53 .19			•08 •15	• 32	
BRUNDIDGE CALEPA 2 SW CAMBEN 3 NNW CAMR HILL 2 NW CARBON HILL	5.60 4.70 3.89 5.54 4.63	•12	.01	.41 .82 .64	.10 1.04 1.25					.32 .05	.39	т	.71 .92 .93	•01	.50	.02 .25		.56 .43	Т		0 61	1 • 13 • 11 • 63 1 • 70 • 42	•06	.02	.65 .50 .03 .39			e06	+33	1
CENTER GROVE CENTRE CENTREVILLE CHATOM CHILOERSBURG	3.68 - 3.13 5.34 4.13		.10	.26 .12 1.61	.12 .12 .41	7			.02	.24 .06 .03 .03	•33 •12	·11	.60 .30 .42 1.09			Т		• 52 • 35 • 24 • 32 • 33	• 29		s54	•30 •21 1•01 •78 1•20	T	т	•12 •27 •21 •02 •40	T •02 T		. 02 . 03	ø 38	
CHILDERSBURG WTR RLANT CITRONELLF CLAIBORNE CLANTON CLAYTON	4.03 6.14 4.59 3.55 4.00		+14	.35 1.58 1.15 .65	.28 .11 T				.04	.16 .03 .12 .15	¢15	.47	.74 .51 .86 .55	•10			.02	•33 •37 •30 •50			1 • 32 • 87	•12 •90 1•71 1•05	e83		. 02 . 05				.24 .44 .07	
COOEN COFFFF SPRINGS 2 NW COLBERT STEAM RLANT COLLINSVILLE COLUMBIA	4.93 5.58 1.89 3.94 6.16	•02	a 37		.40 .15 .54	.08				•12 •10 •10	.75 .31		.48 1.15 .30 .53 2.00	•10 •31		.07 .03 T	•01	• 36 • 20 • 35 • 66 • 23	•07		• 15	.85 1.38 .30 .50		e 0 2	.20 .85 .35 .13	.09		.06	•14 •06 •19	
CORODVA COTTONTON CURA OADFVILLE OANCY & N	3.27 5.98 04.96 5.14 05.14		T 85	•18 1•13 1•40 •64 •78	.31 .83 1.23 .90	.08				.20 .10 .06		•	.65 1.62 .11 .99	0.28				•08 •39			o 42	.48 1.04 .91 1.64	•10		•17 •72 •18 •18	•05			*18 *05 *37 *35	
OANVILLE OAYTON OFCATUR OECATUR 4 OFCATUR SURSTATION	3.34 3.98 4.12 3.76 3.66			.23 1.09 .20 .14	.68 .34 .65 .66	•17 •33 •40 •34				.15 .05 .04 .04	T T		.65 .51 .70	1.29		т	*18	* 18 *19 *28	o 19		*46 *45 *36 *16	•09 •15 •35 •35	¢59		•17 •11 •15 •11	•02 •03 •01		• 03	*19 *27 *16 *06 *14	
OELTA OEMOPOLIS LOCK AND OAM OOTHAN FAA AIRPORT OOUBLE SRRINGS FLRA	4.37 3.52 6.46 04.01 5.51		۰01	.58 .99 .80	.74 .60 .33 .95	• 35				•03 •53 •08	. 44	. 90	. 48 . 48	.73 .10 .97			٥02	•43			. 35	.88 1.06 .42 .29		ø 6 5	*12 *30 *15			• 03	•22 •10 •21 •19	
ELKMONT ELROO ENTERRRISE EUFAULA EVERGREEN FAA AIRPORT	3.84 4.50 5.94 5.17 5.15		T	.20 .30 .66 .47	.80 .65 .44 .53	• 35 T				•10 •50 T	.04 .31	. 54		1.12		.01		.48 .05 .13 .30	e04		1.40 .60	*10 1 * 34 *63 *65	• 32	.08	.34 .70 .62 .48			.04 .40	.09	
FAIRHOPF FALCO OREN PONO TOWER FALKVILLE FALLS CITY BLK PONO TWR FARLEY	4.58 7.16 3.67 05.01 4.16		.15	1.52 1.15 .22 .22	.90 .56 .75	.05 .08				.05 .10	1.17	.12	.40 .90	1.56			* O 2	1.09			1.11 .58 .25 .10	.62 1.41 .03 .60			*12 *25 *28 *18 *11	.04			.03 .29 .21 .23	
FAYETTE FLAT ROCK FLORENCE FORT DEPOSIT FORT MORGAN	3.34 3.45 02.90 3.80	RECOR	0 MISSING 1.35	.18 .10	.93 .60 .86	.04 .16 .12				•18 •12	.04	. 25	.47 0.40			. 94 T		•15 •80 •70	.18		.52 .10 .37	+38 +40			•11 •08 •33	•02		•12	• 29 • 09	
FORT RAYNE FRISCO CITY GAOSOEN GAOSDEN GAS RLANT GAINESVILLE	3.88 4.34 3.65 2.95 4.84		7	1.35 .36 .31	.36 .12 .47 .40	•22 •17 •16 •02			т	.20 .08 .02	.34 .02 .07		•30 •62 •47 •26 •33	•12 •39	• 70	т	.06 .01	•53 •73	•07	:14	•05 •11 •80	.54 1.72 .62 .59	•03	• 25 T	*09 *31 *20 *12	.03 .05		+02	e13 T e09 e09	
GARDEN CITY GARTH GENEVA GFORGIANNA G1LBERTOWN	2.31 3.76 5.94 5.96 5.39		.06	.19 .16 .74 1.42 1.54	.10 .09 .56 .86	•14 •10				e .49	• 74	т	.70 1.34 .97	•03		.01 T		.65 .10 .70			• 13	1.67 .40 1.46 1.74			•12 •15 •97 •27 •43	s 04		+26	*09 *12 T	
GORGAS GREEN BAY GREENSBORO GREENVILLE GULF SMORES POST OFFICE	3.42 4.83 3.91 5.80 4.81			.9R	.31 1.05 .26 1.19					.10 .02 .04	.40 .02	т	.33 .85 .80 1.06	*04 7 *09		т	T	•02 •23 † •43 •15	•05		•30 1•26	.77 1:32 .05 1:82 2:05	.07	+15	*11 *29 *10 *12 *06			.11		
GUNTERSVILLE GUNTERSVILLE CITY W WKS GUNTERSVILLE OAM HALEYVILLE HAMILTON	03.19 2.74 2.65 D2.15	.03		•10 •19 •11	.35 .10 .20 1.03	. 20				.16 .36	.10 .25		0.40 .35 1.09 D.71	. 40 . 65		e 04	.01	. 50 . 40 . 50	.11 .25		• 11 • 05 • 39 • 58	.45 .40			1.05 .10 .05 .29		• 29	.03	•23 •10 •14	
MARRISBURG CAHABA TOWFR HAYNEVILLE HE AOLANO HEFLIN HIGHLANO HOME	3.20, 3.95 6.27 03.72 4.81			.25 .64 .60 .40	.09 .51					.06 .57	.45		.40 .85 1.89 0.15 1.12	•05				•10 •13 •68 •44				.99 1.66 1.37	• 0 5		.38 .11 .84 1.20				•43 T	
HIGHTOWFR HODGES HUN7SVILLE SUBSTA HUN7SVILLE WB AP HUS7LFVILLE	4.83 2.78 3.09 2.58 3.76			•35 •12 •02 •27 •31	.86 .24 .21 .34	*3* T	т			.03 .20 .08 .10	.04	+20	.75 0 .38	1.10		т	.06	.65 .53 .30	025		•30 •17 •06 •47 •06	• 75 • 37 • 37		+1/5	•22 •31 •11 •02 •10	e05		T T + 09	•05 •33 •13	
HYTOP 10ER JACKRON LOCK 1 JACKSON SHOALS JACKSONVILLE 2 SW	4.27 4.87 4.66 3.77 3.04			•15 •16 1•48 •28 •27	.85 .90 .22 .47	. 4 <sup>12</sup>				• 11 • 05 • 12 • 03	•80			1.30 .18 .52		т	.02	• 65 • 37 • 53 • 47 • 32	•26		T • 08	•58 •72 1•31 1•16 •77			•10 •07 •02 •54 •42	*11 T		т	•10 •16 •07 •21 •05	

ALABAMA EBRUARY 1960

ONTINUED	_			_																									FEA TA	00
Stotion	Totol	1 7 2	3	4	5	6'	7	8	9	10	11	12	Day 13	y of m	onth 15	16	17	18	19	20 2	21	22	23	24	25	26 27	28	29	30	31
SPER MOAN DAM MEAYETTE LY DAM LECOS	3.21 4.48 5.99 3.63 3.50			*16 *42 *54 *38 *41	.55 1.43 .10	.60				.30 .10	.68		.77 .68 1.21 .49	.16 .31				•16 •18 •77 •47		1	• 95 • 73 • 52	.70		•03	•11 •03 •12 •08		•11			
EESBURG VIRGSTON DEKHART WISVILLE WISVILLE	3.75 04.62 4.96 5.91 3.97	т	.04	.40 1.05	.67	.14				*07 T	. 22		.44 0.23 .81 1.02	• 25 • 04 • 40				.30 .45 .17 .38	•10 •03	1	•05 •41	•59 •02 1•54 1•03	.07	+13	.25 .23 .24 .31	.04	• 0 9	•16 •17 •25		
GELLA RION 1 N RION JUNCTION RION JUNCTION 2 NE RION JUNCTION 2 NE	3.60 3.21 2.85 3.06 4.70		т	+32 +48 +65 +67 +64	.08 .21 .05 .11	• 04 T				•21 •06 •07	.22	т	.46 .44 .69	*32 *77 *10				.28 .33 .26 .27	.02		.05	1.02 1.39 .85 .21		т	• 23 • 36 • 02 • 23	۰05	Т	•22 •12 •26 •16		
THEWS 1 SSW LVIM RTZ POMOVILLE TOWER LLERS FERRY LSTEAD	6.36 5.61 3.63 3.61 5.26	Ť		1.77 .32 .77	1.26 .62 .11 .12 1.12	-01				.11	.04		1.24 .76 .40 .71	*13 *30 *42 *15			Т	.79 .65	s10		. 85 . 42 1		т		.15 .34 .18 .04			.06 .20 .49 .06		
NTER 5 NW TCMELL DAM WHILE WE AIRPORT BILE WIE SAMO	3 + 95 4 + RR 4 + 28 4 + 45		1 • 6 2 T	.40 .04 1.62	.04 .24 T	T •38				T •12 •08	.24	. 72	.58	.16 .20 T 2.07	T	•01	T	. 69 . 56 . 05 T	.05		a 33	06 06 06 06 086 053	•01	.03	.11 T .10	.01	T .02	*16 *37 T T		
MTEVALLO MTGOMERY WE AP R ULTON ULTON 2 ISCLE SHOALS FAA AP	4.00 4.14 3.48 3.43 2.85		т	.34 .48 .21 .22	7 .73 .82 1.07 .63	.04 T .09 .04 T	.06			.06 .03 T		. 34	1.13	.27 1.42		T +02	+36	.25 .16 .02 .11 .32	:16	1	.87. .16 .22 .52	.89 .45 .25		.05	.40 .01 .15 .17	.01 T	.01 .17	+33 +08 +14		
NTCME2 EWBURG EW MARKET EW MARKET 2 EWTON	3.16 2.66 02.95 7.10	T		1.17 .17 .18 .57	.06 1.10 .01 .21 .49	*14 T				.26 .19 .22	T 2:43		.80 .48 0.80 1.39	.16 .95 .34 0.30 .01		T		.33 .37 .40 .58	•20		• 09	.57 .44 .22	• 03		.08 .18 .24 .23	.06 T	.12	1 •12 •12		
IFONTA PELIKA HNYILLE JANK LINT ROCK	3.15 6.16 3.63 5.45 3.99	.11	7	.10 .46 .51 .48	.10 1.71 .55 .10	.10 .02				.05	.25 .24		.85 .41 1.45	1.05 .03 .42 .03 .60				.45 .72 .42 .25	e32	•07	. 85	.05 .72			.15 .23 .35	•02	.09	.10 .03 .75		
NEMERDALE 2 W THE TOTAL 2 W THE TAKEN TO THE TOTAL THE TAKEN THE T	3.01 3.33 4.61 2.97 5.76			.26 .45 1.13 .39	.10 .34 .94 .09	. 10 T				.08 .22	.01 .17		.18 .10 .55 .44	.60 .11 .06 .15				.50 .55 .20 .18	Т	1	.09	.60 .05 l.36 .95	• 02	• 02	•14 •02 •22 •31 •83	.01		.15 .30 .21 .22		
CKENSVILLE NE HILL NE LEVEL ANTERVILLE 2 SSE EASANT GROVE SCHOOL	4.53 , 2.85 5.65 3.08 3.60	тт	т	.66 1.05 .89 .46	.34 1.43 .16 .35	.10		T		.13	.08		.45 1.03 .64	.64 .05 .10 .12			T .07	•12 •39 •85	•20 •03		- 1	.55 l.20 l.82 l.00	.06		·15	e04	• 02 T T	.49 .03 .30		
ATTVILLE IIHROSE FARM ISHMATAHA INSVILLE D 8AV	4.58 4.44 5.30 3.24 03.86			.53 .43 1.44 .15	.44 .94 1.73 .49	.29	.01			.70 7 •11 •02	•11	1.03	.99 .04 .39 D.35			+05 +30		.35 •25 •10 •56 D•40	*14 D+20		.58 •40 •10 •75	.80 1 • 57 • 90 • 45			•20 •08 •26	•10	T • 02	.19 .08 .29 .10		
OSTOME ARSENAL FORM VER FALLS MBERTSOALE 7 E MCKFOWD	3.98 D4.18 5.95 4.55 D4.42		.17	.16 .22 1.15 7 1.00	.25 1.02 1.50 .66 .35	•02				.08	T .70	• 31	.97	0.70 .07			e O 8	.56 .24 .15 .16 .70	.03	1	092	• 33 • 16 • 76 • 20	•06	•12	*06 *12 *86 *14		*12 *11			
PCK MILLS PSSELLYILLE PSSELLYILLE 2 LIMT BERMARD IMO MT STATE FARM A U	5.21 3.22 2.68 3.77			*11 *13 *14 *25 *31	1.60 .92 .97 .10 .70	.07 .12 .12 .15			T .01	.06 .05 .08	.02 .02 T		.98 .43 .73	.32 1.00 - .31		• •32 •03		.31 .15 .55 .09	.03		·22	1 • 33 • 20 • 17 • 51			.27 .28 .29 .15	• O 2	T • 09	.18 .12 .12 .36		
YRE OTTSBORO OTTSBORO SUBSTA FALE ELMA	3.12 3.85 5.78 5.55 3.14			.27 .0 .10 .39 .46	.10 .20 .24 .84 .03	.29 .30 .12	Ť			.20 .27 .09	.30 .15		.09 .65 .75 1.13 .67	1.62 .50 .48		•01		.80 .82 .32	•17 •10			•50 •40 •39 •00 •93			.17 .10 .09 1.31	.05 .02	+02 T	.16 .10 .13 .05		
HOEMAKER SPRINGS OCOMB HOW MILL DUTH HILL PITLE	3.19 6.74 3.94 3.88 2.87			•19 •82 •96 •38 •46	.44 .42 .06	.13				•24 •30 •10	.42 .10 .11		.85 .85 .57	1.05 .02 .42				. 40 .04 .68	.09		. 21	.36 l.44 l.68 .19	+04		.20 .93 .15		• 05	.10 .38 .07 .12		
AIN TLACAUGA 4 ME TLYAMIA LLLADEGA KOMASVILLE	3 • 88 4 • 46 5 • 74 03 • 70 4 • 50			.23 .40 .28 .26 1.20	.25 .39 .47 .43	.09 .38	.02		T	.28 .43 .54 .08	• 21		.78 .84 0.20 .77	.20 .06 .98		•02		.74 .50 .57 .53	.26 .14	1	• 23 • 12 • 15 • 05	.45 .18 .34 .06	1.21	.03	.37 .10 .09 .54	•12	• 06 T	.11 .24 .10 .14		
HORSBY EXP STATION BURLOW DAM MEY LAFFOND HOY	3.50 4.56 2.82 2.79 4.93			•59 •11 •30	.13 1.14 .79 .11 1.29	.30				.15 .06	.03		.61 .59 .39 .47	•16 •22 •42 •07				.28 .20 .35	*09 *21		.10	•23 •61 •09 •90	o 06	•12	.11 .12 .20 .15	+04	• 0 6	.34 .06 .08 .13		
ISCALOOSA FAA AIRPORT ISCALOOSA OLIVER DAM ISKEGEE 2 ILON SPRINGS 5 S ILONTOWN	4.53 4.41 5.75 5.43 3.69		T	.82	.40 .62 1.21 1.24 .27	T •10 T				.18 .17 .15 T	.20	.15	.78 .35 1.05 .92 .70	.50		T		•02 •01 •67 T			1.1	1.08 1.17 1.75 1.08		.07	*08 *12 *45 *10	т	• 25	•28 •12 •05	١	
LLEY HEAD INCE RHON IDLEY ILLACE 2 E	3.56 3.68 03.30 4.31 4.64			+23 +24 +36	1.04 .05 .41 1.03 .83				.01	.09 .04 .10	.19		. 44 0.75 .T0 .83	0.28		ø50	T	• 31 • 35	010 D.05 002		01 •53 •04	o 54			7 • 24 • 05 • 05	•02	.04	.27		
ALMUT GROVE ARRIOR LOCK AND DAN ATERLOO EST BLOCTON ETUMPKA 1 W	2.51 4.40 2.62 2.65 3.85	7		.30 .63 .62	.28 1.15	.03 .45 .30				.10 .53			.50 .61 .20	.88 .18				.20 .03	•25		+40	0 1 +13 +09 1 + 47			.75 .11 .07	. 4	0 .15	.40		
MATLEY MEELER DAM MITFIELD LOCK 3 IDOWS CREEK STM PLANT ILSON DAM	4.28 3.10 3.91 4.11 5.62				.03 .89 .65 .31	•38 •48 •30	т			.02 T .05			.92 .45 .41	.02 .31 .04 1.25 .70		т	.05	• 52 • 20 • 0 7 • 45 • 80	.06			1 • 38 • 25 1 • 18 • 39 • 25			.03 .17 .25 .12 .51	•02 •05	т	.03 .09 .18 .11		
INFIELD 2 SW ATES HYDRO PLANT DUNGS STORE	3 + R4 4 + T2 2 + 69			.50	1.13 1.06 .25	.0 .1				.03			.61 .75	.43 .20 .45		.04		•14 •12 •43	.08		. 56	.27 1.76 .05	.05		•11 •16 •40		•17 •10	*13 *08 *15		

31

				-				-			-						Of Mo				-			_						-	EBRU
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	-	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ALBERTVILLE 2 SE	MAX MIN	47	50 35	60	61	60	58 42	59 30	53 28	63	64 46	68	46 25	45 28	33 22	29 13	39 14	47 31	58 34	42	41	46	40	47	54 24	61 35	46 39	50 20	41 25	52 32	
ALEXANDER CITY 6 NE	MAX MIN	67 33	68 31	69	54 41	60 42	58 44	56 29	65 21	70 40	76 60	71 31	59 26	50 30	43	46	60	68	63	48	59 18	54 38	55 39	63	64	58	51	52 21	59 26	59	
WICEAIFFE	MAX	49	58 32	55 32	62 42	65 44	59 42	50 28	57 24	66 28	71 52	73 26	50 25	44 25	32 13	38 12	48	51 25	64 28	35 26	50 19	51 24	44	56 23	60	63	43	47	52 28	53 25	
ANOALUSIA 3 NE	MAX MIN	55 42	63 38	69 39	73 51	70 48	68	63	63	68 35	81 52	82 39	60	56 32	44	48 24	56 33	62 36	68 43	51 26	46	60	66	55 33	61 32	65 37	62	53		68 35	
ANNISTON FAA AIRPORT	MAX	61 38	67 34	65	47 41	51 45	55	56 30	64 25	70 37	75 48	52 33	52 32	39 29	39 26	50 20	58 34	65 35	56 26	48	53 25	42 37	53 32	60 25	65 33	54 34	47	47	61	54	
ASHLANO	MAX MIN	65 35	69 33	64	54 38	56 39	56 42	5 <b>5</b> 31	56 22	63 41	68 46	74 59	65 27	48 29	49 23	50 17	57 30	61 32	60 29	47 21	53	50 34	54 37	51 29	62 25	57 37	49	48	57 24	57 36	
ATHENS 2	MAX		51 30	62 39	65 40	51 40	55 43	54 29	48 28	63 37	67 52	71 29	45 25	40 25	33 10	38	43	47 27	47 28	33 18	40 21	43 32	41	43 25	53	59 38	50 30	40	38 22	46 27	
ATMORE STATE FARM	MAX MIN	65 38	63 37	69 46	69 52	69 52	59 45	62 31	66 33	70 48	74 61	71 38	57 36	46 31	46 23	53 26	64 36	68 42	65 37	52 24	60 27	58 39	57 42	62 33	65 33	63 38	53 27	54 31	70 36	68 44	
AUSURN 3 SW	MAX MIN	56 36	61 38	70 42	70 42	49 42	59 38	50 30	58 25	63	72 48	76 34	54 27	57 31	40 25	43 16	40	58 33	68 41	46 23	48 19	57	47 39	67 25	62 26	64 34	62 32	50 27	53 29	61 40	
BANKHEAO LOCK ANO OAM	MAX MIN																														
BAY MINETTE	MAX MIN	65 39	64 36	70 52	70 52	64 49	56 45	64 33	67 36	70 50	73 60	59 40	53 38	40 32	48 24	56 28	65 38	68 46	56 37	60 25	62 31	54 38	57 43	64 34	64 36	59 40	55 27	65 34	70 39	62 38	
BELLE MINA 2 N	MAX MIN	58 32	61 32	64 35	54 41	54 44	48 43	47 30	63 25	67 39	70 59	66 30	40 26		36 14	40 3	46 22	50 27	48 28	45 20	44 21	41 31	49 31	54 25			38 30	41	46 32	45 27	
BESSEMER 4 SW	MAX MIN	63 39	63 36	69 43	57 43	57 45	49	56 28	64 25	69 47	72 62	62 29	47 27	38 28	36 19	46 17	51 33	66 30	60 30	48 22	52 20	44 31	53 36	59 23	63 27	56 36	48 31	49 24	55 37	50 36	
BIRMINGHAM W8 AP	MAX MIN	62 39	63 36	69 45	54 44	56 45	52 40	56 30	64 28	69 50	72 42	50 32	47 27	35 27	37 21	44 19	51 36	65 34	55 28	47 22	53 26	44 35	51 32	60 26	64 35	55 34	46 30	48 26	53 39	48 32	
BRANTLEY	MAX MIN	54 35	64 33	69 38	74 51	68 47	65 45	55 28	63 28	67 44	73 57	78 37	59 32	52 38	44 28	47 19	53 27	62 35	68 45	47 24	51 18	59 30	55 39	58 24	62 26	68 35	65 31	54 26	53 28	66 42	
BREWTON 3 SSE	MAX MIN	65 34	68 35	72 45	72 54	66 51	58 45	65 29	70 30	75 50	79 63	69 41	55 35	46 34	49 26	57 22	66 35	72 38	62 41	55 21	62 20	62 35	58 44	64 25	69 27	64 43	56 29	53 27	72 31	65 47	
BRIDGEPORT 2 W	MAX MIN	60 32	63 27	60 40	57 38	54 47	50 39	48 32	60 21	65 35	70 59	67 33	49 25	44 26	35 24	45 5	46 24	56 28	50 30	42 21	45 20	43 31	47 34	52 21	61 27	58 38	40 31	43 19	50 31	46 30	
CALERA 2 SW	MAX MIN	65 40	65 33	70 42	63 44	60 45	56 43	57 29	65 24	69 44	73 61	68 29	54 26	44 29	39 23	48 17	56 32	66 30	61 31	48 20	55 19	50 35	54 37	61 25	63 26	57 38	49 32	54 22	59 23	53 32	
CAMOEN 3 NNW	MAX MIN	65 43	65 36	70 43	66 48	64 51	58 44	62 31	67 29	72 50	80 64	74 31	55 28	48 32	44 22	43 20	55 31	70 32	63 35	5 0 2 2	55 21	49 39	57 41	61 25	65 29	61 39	52 32	49 26	66 27	65 42	
CAMP HILL 2 NW	MAX MIN	52 34	62 35	66 40	70 41	47 42	58 43	50 33	55 23	62 26	70 53	75 33	55 27	58 30	39 25	42 17	43 20	58 34	56 38	42	47 21	56 25	44 40	54 26	62 28	64 31	59 30	47 25	52 27	61 35	
CENTRE	MAX MIN								51 28	61 39	67 44	74 31	47 23	51 25	33 23	35 17	44	55 31	63 36	45 23	43	49	40 35	46 22	55 28	63 34	52 32	43 22	43 29	58 34	
CENTREVILLE	MAX	50 42	64 35	56 36	68 45	66 46	61 45	63 23	60 27	66 30	71 53	75 31	54 27	53 27	36 22	40 19	46 19	55 33	67 33	40 21	50 21	55 25	44 37	55 25	62 27	66 30	56 34	52 25	50 27	60 37	
СНАТОМ	MAX MIN	59 45	61 35	67 43	70 47	63 46	55 45	64 28	68 28	71 50	77 64	67 34	53 32	38 31	49 22	45 21	60 35	68 39	58 37	55 21	59 21	53 40	61 41	65 26	65 30	59 36	55 23	51 26	73 31	66 42	
CHILOERSBURG WTR PLANT	MAX MIN	64 36	65 36	69 43	66 43	59 47	55 45	55 30	65 24	71 50	76 62	70 31	52 28	46 30	40 25	47 18	57 29	67 31	66 32	49 23	52 21	50 35	54 39	60 23	64 26	57 40	54 33	48 24	57 28	55 37	
CITRONELLE	MAX MIN	60 40	57 38	66 48	66 50	60 49	52 46	60 32	65 38	66 51	74 63	67 37	52 36	37 31	44 23	47 27	60 37	63 43	52 37	49 25	54 28	55 40	55 42	60 34	61 37	55 37	51 26	50 34	69 38	63 43	
CLANTON	MAX MIN	50 38	64 35	65 39	70 43	65 45	59 43	49 32	56 26	64 29	69 53	75 31	51 29	52 33	36 24	40 18	43 22	55 30	67 35	42 22	47 20	53 25	43 38	54 23	60 27	62 33	55 32	49 25	49 30	61 35	
CLAYTON	MAX MIN	65 40	69 44	73 50	61 45	65 45	57 45	63 34	66 32	72 44	75 55	70 44	54 33	52 33	46 26	51 23	62 32	68 40	58 33	50 25	57 28	57 34	58 35	63 32	68 36	68 39	52 31	50 31	63 34	61 35	
CODEN	MAX MIN	60 39	61 38	69 49	68 54	64 45	57 46	63 33	67 39	72 55	73 60	65 36	57 41	42 35	55 26	55 28	67 37	61 43	57 41	59 24	58 29	58 43	61 46	64 34	63 36	58 44	55 26	57 32	69 45	65 48	
OAYTON	MAX		60 36	60 40	66 50	67 49	61 41	54 35	60 34	62 46	72 61	75 32	51 30	51 33	36 20	40 23	41 25	50 35	69 36	37 25	47 29	54 34	43 39	50 28	57 36	62 43	45 29	48 30	47 32	65 39	
OECATUR	MAX	45 34	58 32	60 32	65 41	52 44	55 43	47 33	46 24	62 25	68 50	70 29	45 28	39 27	29 14	34 7	43 10	45 28	52 30	36 23	44 23	43 25	42 35	48 27	52 28	5 9 32	52 31	38 25	40 27	48 29	
OEMOPOLIS LOCK AND DAM	MAX MIN		58 36	58 38	64 48	65 49	59 47	54 33	60 31	67 31	72 54	75 34	51 34	48 32	33 20	39 21	42 22	58 31	68 33	40 29	50 25	53 32	49 38	54 28	59 30	62 37	51 28	49 29	48 32	64 40	
OOTHAN FAA AIRPORT	MAX		70 44	72 52	62 53	65 47	55 42	62 37	65 34	72 44	73 57	60 41	52 38	48 29	45 33	53 27	63 38	71 41	57 31	56 28	57 27	63 38	54 39	60 32	67 37	70 37	55 32	52 34	67 37	55 45	
OOUBLE SPRINGS	MAX MIN	45 30	63 30		68 43	60 44	60 42	45 28	52 23	63 25	62 51	71 27	48 23	43 27	30 9	40 7	48 17	45 27	57 31	32 14	46 16	52 21	42 31	52 22	60 24	60 32	49 30	43 23	48 28	44 29	
ENTERPRISE	MAX MIN	65 40	70 43	73 50	70 52	64 49	60 46	62 36	67 35	73 44	72 58	69 40	58 37	51 35	51 29	53 25	65 36	64 40	64 36	51 27	60 28	46 36	54 38	62 32	68 34	66 44	57 38	53 34	67 33	67 32	
EUFAULA	MAX	58 40	69 44		73 46	72 47	74 48	69 45	65 30	64 34	69 39	76 32	57 29	53 35	52 23	57 29	52 32	57 34	69 35	58 29	51 23	53 26	55 30	57 31	68 29	73 39	64 32	53 28	57 30	63 32	
EVERGREEN FAA AIRPORT	MAX MIN				69 55	64 48	53 35	63 29	67 30	73 46	78 56	5 <b>7</b> 37	54 36	40 32	46 24	51 22	63 33	71 40	54 28	52 25	60 21	56 37	57 33	6 <b>4</b> 27	66 29	59 36	53 29	50 28	70 29	57 43	
FAIRHOPE	MAX MIN	60 39	64 40		68 53	65 49	62 40	60 34	66 46	73 51	72 64	67 41	56 40	43 34	50 30	55 27	60 35	67 39	58 40	55 27	57 30	62 44	58 45	63 36	63 37	60 42	52 2 <b>9</b>	55 34	70 43	66 48	
FALKVILLE	MAX		59 24		65 36	62 34	59 36	47 23	50 26	60 29	65 45	70 28	50 29	45 22		36 9	45	50 28	56 28	39 26	45 21	48 26	49 33	50 22	58 26	60 31	55 31	40 23	45 28	50 29	

Continued		-					_				-	-				_												-		_	FEBR	UARY	1960
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			Of Mo	-	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FAYETTE	MAX	65	61	68	65	62	50	57	65	72	73	65	46	36	40	49	47	62	58	50	52	46	57	60	64	50	47	50	49	50	1.		55.7
FLORENCE	MIN	38 60	33 60	66	60	3 8 54	51	28	26 62	69	70	29 51	28	31	13 35	11	45	28 53	50	20	22 54	34	33	26 58	52	33 50	31	23	37	34			31.3
FORT MORGAN	MIN	56	31 58	65	64	61	55	58	63	68	50 69	61	54	43	15	52	62	33 58	23 59	53	20 54	30 56	30	19	34 58	32 59	29	55	38 63	28 59			28.9 57.6
FRISCO CITY	MIN	45	65	62	70	70	62	51	62	58	70	75	57	35	34	35	45	62	70	36	40 51	59	48 55	58	63	66	34 58	53	50	48 68			45 • 6 58 • 7
G4050EN GAS PLANT	MAX	60	39 66	61	50	51	51	32 52	63	38	53	36	35	35	23 37	25	52	63	31 57	25	28	34	39 50	33 57	35 64	48 55	28	30	35 55	44			36.3
GAINESVILLE	MIN	35	32 58	55	62	64	61	54	57	68	71	73	50	32	32	38	45	32 50	30 65	37	22	32 52	43	25 56	60	62	32	49	47	36 59			32.2 53.5
GENEVA	MIN	54	63	36 69	73	67	67	58	32 62	67	72	72	60	53	45	18	53	31 62	70	50	26 52	28	36 65	54	29 58	39 67	28 67	55	55	38 68			32.5
GILBERTOWN	MIN	39 59	61	38 65	70	65	54	32 64	32 68	71	76	69	52	39	28	45	56	39 67	51	55	57	54	60	64	30 64	53	55	49	72	60			36+5 59+4
GREENS 80 RO	MIN MAX MIN	63	35 60 35	62	63	67	54	61	67	70	75	31 65	54	30	20	20	49	33 68	37 58	53	20	47	61	63	63	53	52	49	59	59			33.9 57.8
GREENVILLE	MAX	65	67 39	73 48	68	48 63 47	46 58 44	60 34	32 68 32	72 45	78	73	53	51	18	48	59	70	60	50	59	52	58	62	66	63	51	50	35 66	37 64			35 • I 61 • I
GUNTERSVILLE	MAX	57	60	60	55 45	58	54 38	48	64	66	72	70	35 58	40	35	45	33 58	60	57	25 45	27	48	55	63	40	51	34	54	45	44			53.4
HALEYVILLE	MAX	45 31	64 31	64 32	67	60	61	31 61 27	28 51 27	64 27	67	70 32	30 47 28	37	23	35		43	56	30	46	36 48	50	26 56	59	55	40	36	18	42			51.2
MAMILTON	MAX	47 30	65 31	62	67	64 45	56 43	48 28	51 24	64 29	50 69 50	71 26	46 26	25 38 25	6 31 9	35 11	45	43	35 56	32	45	48	42	26 51	58	35 54	30 41	41	46	31 45			50.4
M4YNEVILLE	MAX	63	63	74 47	74 50	64	57	55 34	63	73 49	78 62	73 35	55	55 33	44 28	41	58	32 69	64	51	56	49	59	61	65	35 62	52	49	65	60			28.9
HE40LANO	MAX	58	65	71 43	72 51	60	65	59 45	59 34	65	72	73 43	59 37	53	44 29	23 45 25	53	62	69	50	53	57	42 62 43	31 55 31	60	67	35 69	53	53	67			37.1 60.3
MEFLIN	MAX	55 32	60	62	46	56 40	54	54	63	68	76 45	67	57	51 32	37 22	50 12	57	38 66	60	46	55	60	65	63	60	60	46	48	60	55 36			57.1 30.5
MTGHL4NO HOME	MAX	51	61	65	71	61	64	52	65	66	72 54	76 35	55	45	43	44	60	29 66 42	31 71 38	21 48 28	16 54 34	38 54 34	48	55 33	57	40 65 41	32 60 33	18 54 32	50 34	36			58 · 4 36 · 6
HUNTSVILLE W8 4P	MAX	56	62	63	50	53	47	47	62	68	71 38	44	40	30	33	44	48	53	43	44	43	43	47	55 26	59 31	53	38	42	49	43			49.3
J4SPER	MAX	64	62	63	62	57	51	55	65	70	72 61	63	44	39	3·9 1·0	46	48	62	53	47	51	46	54 34	61	64	52	47	48	50	50			54.7
L4FAYETTE	MAX	66	68	66	50	57 41	53	58	65	72 42	77 52	69	59	49	43	45	59	68	58 43	47	57 22	50 36	50	60	64	59	52 28	49	62 28	58			58.3
LIVINGSTON	MAX	59	57	62	67	62	56	61	69	72 49	74 63	63	45	45	39	42		66	49	49	53	48	57 37	60	61	50	51	47	62	53			56 • 2 34 • 6
LOCKH4RT	MAX	53	62	69	72 53	69	65	56 34	62	67 46	72 57	72 42	59	51	44 26	47	54	65	69 46	48	51 26	59 35	64	55 31	61	66	64	54 34	52 36	69			60.4
MA01SON	MAX	41 32	59 30	62	64	50 43	53	47 27	48	63	62 57	71 29	55 26	42 26	34 16	37		48	52 29	43 15	46 21	44 31	42	50 25	55 29	60	49	39 23	43	48			50.0 29.1
MARION JUNCTION 2 NE	MAX MIN	61	61 37	66 45	65 52	60 50	54 46	59 32	66 32	71 48	76 60	63 32	55	45 32	40 22	41	54 34	70 35	60 32	49	8.6 25	48 35	57 40	60 28	61	55 38	49	48 28	63 32	57 39			57.6 35.9
MARTIN OAM	MAX	64	64	71 46	56 43	60 46	55 43	57 34	65 28	71 41	78 60	74 34	55 36	54 33	42 28	43		67 35	58 32	46 26	54 26	50 38	53 41	58 31	64	60 39	50 34	48	60 31	57 41			58.4 36.0
MINTER 5 NW	MAX MIN	55 42	64 37	65 38	69 50	64	63	54 34	62 37	73 45	72 62	76 33	55 31	55 33	38 24	45	42	55 33	70 40	41 24	51 24	55 29	45 38	60 31	63	63 36	57 34	52 31	48	66 40			57.9 35.7
MOSILE WS 4IRPORT	MAX MIN	61	62 39	66 51		62 48	56 40	63 34	65 41	69 57	74 56	60	55 36	38 30	48 25	55 27		63 45	58 32	53	57 31	61	57 41	61 36	62 39	5 9 3 3	53 28	53 34	68	58 46			59.6 39.0
MOSILE	MAX MIN	58 41	61 40	61	64 53	65 52	65 49	67 40	64 45	61 49	69 58	69 44	58 41	52 37	38 28	48 31	54 32	63	58 43	46	51 33	59 37	56 43	56 38	62	59 46	49	55 32	54 38	65 49			58.2 40.8
MONTGOMERY W8 4P	MAX MIN		66 39	74 45	56 49	61 47	52 41	59 35	65 34	72 49	78 56	56 37	56 34	43 32	44 29	41 25	60	68 42	55 28	49	56 27	45 40	57 40	61 33	65 35	61 37	52 35	50 32	63	57 38			58.1 37.0
MOULTON 2	MAX		62 31	66 40		55 43	49 41	46 30	63 25	68 49	71 56	56 27	40		35 11	40		51 29	45 24	18	45 22	42	49	54 22	58 28	51 33	40	42 22	45 35	45			50 • 3 29 • 8
MUSCLE SHOALS FA4 AP	MAX MIN	61 31	5 9 34	65 42	56 44	55 45	45 37	49	62 29	67 48	70 35	45 28	3 8 28		35 17	39 11	43	52 35	42 27	44 23	42 26	42 33	48 33	52 28	52 37	44 32	37 27	39 27	43 36	28			48.2 31.3
N4TCHE Z	MAX	63 41	63 35	69 42		65 51	59 47	62 28	67 28	71 47	76 63	70 34	54 33	44 32	45 23	45 19	58 33	70 35	62 36	51 22	57 20		58 41		65 29	62	53 31	>0 25		66 44			60 · 6 35 · 2
NEW MARKET 2	MAX MIN	55 30	62 26	64 36	58 38	53 45	51 41	47 26	61 21	65 41	70 58	65 30	40	35 25	40 15	- 1	45 19	55 28	49 28	42	41 18	42	46	53 21	59 27	54 34	37 29	41 19	46 31	42 27			50 • 4 27 • 6
ONEONT4	MAX MIN	45 37	58 31	5 9 34	65 39	48 41	54 42	49 34	50 23	62 30	67 54	72 30	47	47 31	33 18	33 9	43	49 31	63 32	37 22	44 21	48	42 35	49 21	64 27	63 28	52 30	45 20	44 25	54 33			51 • 2 29 • 2
OPELIK4	MAX	62 35	67 32			56 45	59 45	50 29	59 23	64 28	72 44	73 36	56 30	56 28	40 25	45 16		65 34	70 39	50 24	50 27	57 21	47 40	57 29	62 28	67 32	62 33		52 36	59 32			58.2 31.9
OZARK	MAX MIN	64 40	63 41	71 43		61 46	65 46	55 34	56 32	64 43	72 47	71 41	59 37	55 37	47 28	47 24	54 29	65 42	70 50	43	50 26	60 33		57 30	63 32	68 34	67 28	56 29	55 33				59.7 36.9
PELL CITY 2 W	MAX MIN		62 29	68 39	53 44	56 45	54 39		65 20	69 30	79 59	65 28	5 2 2 2	52 38	46 30	50 13	55 28	68 27	57 31	47	50 22	52 33	54 35	59 20	66 23	54 38	48 32	58 19	50 30	52 34			57.2 30.5
PHENIX CITY 2 MNW	M4X MIN					58 40	59		57 27	62 31	71 41	75 38	55 31	57 31	40 26	43 19		59 33	66 39	49	48 24	55 26	48 39	55 30	61 32	66 36	65 31	51 30	52 30	62 37			57.4 33.1

DAILY TEMPERATURES

ALABAMA FEBRUARY 1960

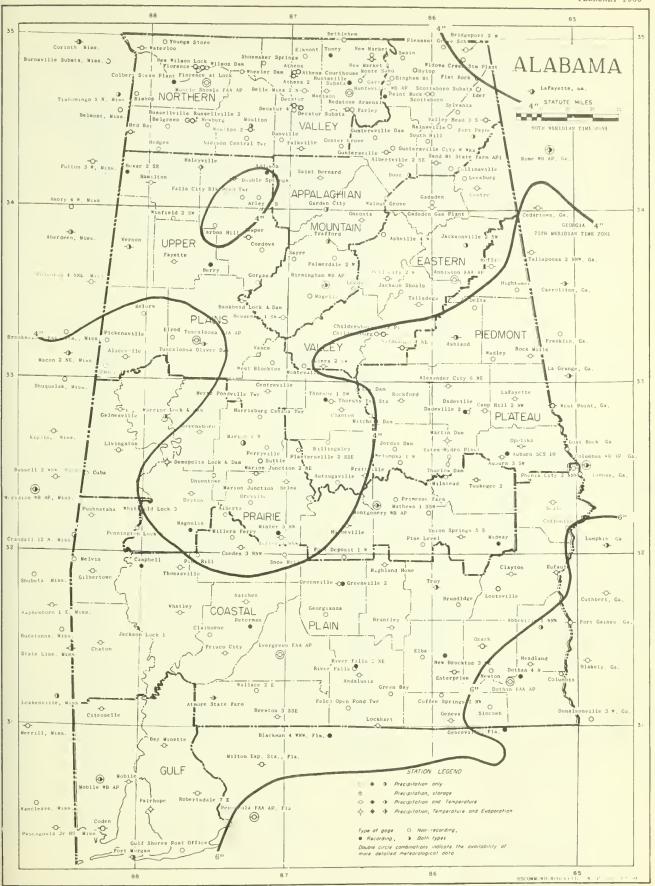
Continued	-								D	AI.	P.1	11	CIIVI	FL	-		UN						_		_		_			F	E8RUA		
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PRATTVILLE	MAX	63	65	72	60	61	52	56	65	72	77	69	56	50	44	46	56	67	57	48	56	46	57	61	62	59	60	59	60	57			59.1
PUSHMATAHA	MIN	41	37 56	45	48 63	47 70	45 60	32 52	30 61	42 68	59 70	35 72	32 56	33	23	28	33	38	34	25	24	39	42	30	30	36	34	33	34	41			35.1
	MIN	41	36	40	45	45	46	30	30	30	55	32	31	30	21	21	21	32	36	24	52 22	28	33	59 26	27	63 31	42 26	52 26	29	70 36			55.4 32.1
REO BAY	MAX	31	60 31	32	67 43	63 44	58 47	29	48 29	32	68 40	70 26	47 26	37 25	31 12	38 14	16	43	55 27	33 17	47 19	46 24	41 30	49 25	55 26	53 37	41 29	41 24	46 25	27			49.6 28.2
REOSTONE ARSENAL	MAX	57 32	62 29	64 39	49	53 44	47 36	47 25	61 22	68 39	70 37	44 29	40	3 0 2 3	34 12	44 5	44 25	54 28	43 24	43 17	45 18	43 32	48 29	54 20	59 27	52 32	38 22	42 21	49 35	44 27			49 • 2 27 • 3
ROBERTSOALE 7 E	MAX	67 38	68 39		67 53	65 48	58 47	64 34	65 37	72 50	75 62	68 39	57 39	44 34	51 25	58 25	66 39	68 48	6 I 4 O	54 25	61 29	62 41	57 44	65 34	61 33	59 40	57 26	55 32	70 41	62 48			62.0
ROCKFORO	MAX	57 34	64 33	67 32	71 39	53 44	59 43	52 27	57 23	67 27	70 37	75 30	58 26	57 27	40 25	42 15	44	61 31	67 41	57 19	47 17	57 21	50 37	55 21	63 27	65 42	65 31	57 36	47	50 30			57.7 29.6
ROCK MILLS	MAX MIN	66 33	69 32	64 41	48	56 40	51 42	55 29	60	69 35	76 57	73 34	58 28	53 33	40 25	47 16	57 31	65 31	60 32	46	56 20	53 36			64	59 41	49	50 22	59 25	58 37			57.8 32.1
RUSSELLVILLE 2	MAX	45	62 30	62	67	62	55 43	45 29	49	62	67	70 26	45	37 27	29	35	45	43	53 32	32 15	45 15	46	42	49	54 25	55 35	47 30	40 19	42	44			49.3
SAINT BERNARD	MAX	45 31	57 29	65 31	64	53	53	48	49	63 25	67 49	74 29	48	42 26	30 13	34	42 I 1	47	58	36 18	43	48	42 31	48	56 21	64	52	43	44	51			50.6
SANO MT STATE FARM A U	MAX	57 39	63	58 42	48	50 39	47 42	47	60	64	70 58	65 30	41	40 26	32 22	42 11	50	59 29	57 24	41	47	44	46	51 23	62	56 36	39	41 22	51	45			50 · B 32 · 0
SCOTTS80RO	MAX	54 33	57 29	62	61	51 39	51 45	45	49	57 21	65 45	69 35	50 24	44 24	32	38	43	47	57 31	38	42	44	42	47	53	60	50	39	50	50			49.9
5EALE	MAX	66	71	71	58	63	59	60	65	73	77	70	57	53	46	46	61	68	61	50	57	49	57	62	68	69	53	53	66	59			61.0
SELMA	MAX	62	64	71	68	62	57	60	68	73	78	71 35	57 32	51	43	43	54	70 38	66	50	57	55 43	59	62	63	5A 43	5 I 35	50 32	63	62			60.3
SYLACAUGA 4 NE	MAX	63	65	67	66	57	58	55	64	70	75 62	65	53	47	40	45	57	67	60	48	53	50	55	58	64	56 39	49	50	59	55			57.6
TALLADEGA	MAX	61	66	67	50	57 45	53	55 29	64	69	75 61	65	51 27	44 26	38 25	47 17	57 32	68	59	46	51 23	45	52	57 24	65	57 38	47	46	60	53			56 · 0 32 · 0
THOMASVILLE	MAX	47	61	62	66	66	61	52	60	67	69	75 29	54 29	53	35	39	43	55 33	69	40	50	55 27	43	57	61	63	49	52 24	48	69			55.9
THORSBY EXP STATION	MAX	64	64	71 39	62	62	54	55	63	69	73	67	53	48	39	43	56 33	60	60	47	48	48	54	59 29	62	51 37	48	48	60	55 36			56.7
TROY	MAX	63	67	73 49	61	64	63	59 34	67	73	76 58	67 37	52	49	44	48	62	68	60	50	61	52	58	61	66	64	54	50	65	57			60.5
TUSCALOOSA FAA AIRPORT	MAX	63	61	65	65	59 47	50	57	65	70	73	52	45	35	44	47	49	65	32 51	50	54	45	54	63	67	53	50	32 56	53	52			37.7 55.6
TUSCALOOSA OLIVER OAM	MIN	42	35 62	61	65	64	40 59	30 50	29 57	50 67	70	30 73	29 50	28	19 35	19	37 47	32 49	26 66	25	2 6 4 9	53	33 45	29 55	30 60	36 64	31 50	27 47	50	35 55			54.4
TUSKEGEE 2	MIN	59	35 67	38 72	50	61	55	30 58	29 65	32 73	78	31 70	29 57	31 55	18	18	60	30 68	63	23	24 56	28	57	61	31 61	33 64	34 51	52	63	37 58			32 · 8
UNION SPRINGS 5 5	MIN	38	38 55	48 65	70	45 56	42 55	34 54	30 58	42 65	60 76	37 78	33 55	52	27	22 45	31 54	38 59	33 65	24	27	39 52	42 50	29	34 59	60	32 61	32 50	32 55	42 60			36•1 57•0
VALLEY HEAD	MIN	41 57	62	45	44 58	44	45	36	31 52	46	65	37 76	32 52	39	27	23	32	39	45	25	24	30	33	32	40	63	34	30	38	53			37.4
	MIN	30	29	29	36	33	42	29	19	22	43	32						53 28	31	17	14	19	33	16	20	32	30	16	22	32			53.2
VERNOR	MAX	33	63 33	60 34	47	65 46	57 44	50 28	58 27	66 28	70 56	74 29	51 24	28	33 12	42 6	49	46 28	62 32	36 19	50 22	50 25	32	56 26	27	62 30	43 29	23	50 27	48 34			53.2 28.8
WATERLOO	MAX	53 31	60 29	60 32	65 44	62 40	59 43	47 29	42 22	62 34	69 52	68 28	52 27	48	32 13	37 9	41 25	40 34	48 30	40 26	42 14	47 23	46 27	47 24	52 19	51 29	50 30	42 29	44 30	38 26			. 49 · 8 28 · 3
WHATLEY	MAX	64 43	62 34	68 44	70 49	64 53	60 45	64 29	69 29	71 44	78 64	72 34	54 35	40 31	46 21	45 21	57 35	70 37	64 38	53 22	58 22	54 39	59 41	63 26	64 30	63 38	54 27	51 27	69 29	66 43			61.1 35.5
		1																															

# EVAPORATION AND WIND

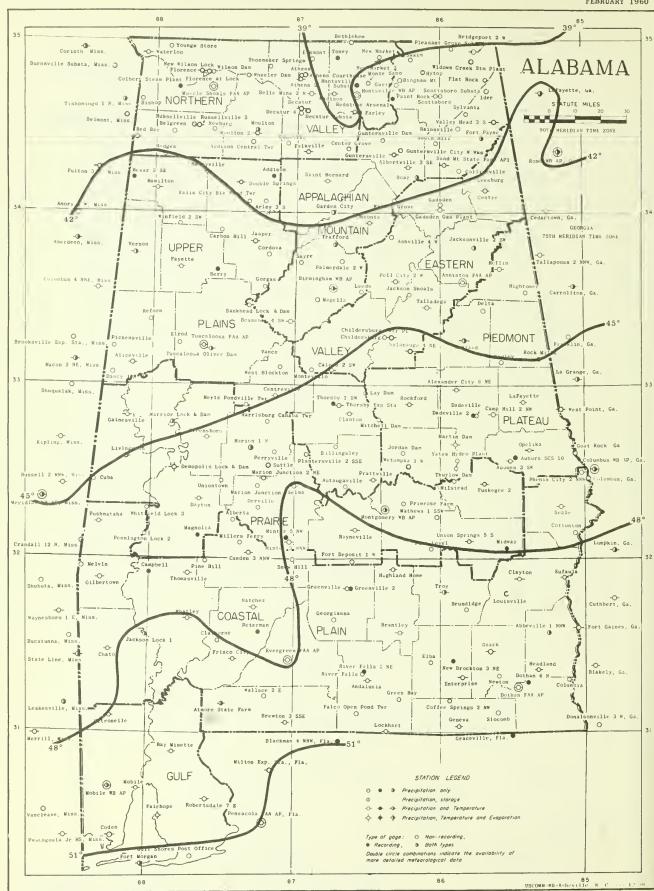
S. I.																1	Day o	i mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
OEMOPOLIS LOCK & DAM	EVAP WIND					.08								* 179	* 133	* 118	.14		. 04	* 164	* 0	* 51	* 59		.13		* 149		.01				B2.15 2542
FAIRHOPE	EVAP WIND						.07 53	.09 88						.00 102					.09 117					.09			.15 82		. 03	.07			B2,35 1394
MARTIN OAM	EVAP					.09 31	.03 15				.15 105			* 135	* 75	.05 65					.15	20			.05 25		.12 50		.04				B2.28 1418

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 2 SE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	- 2	-4	-	-	-	-		-	-	-	-	-	-	-	-	-	-		
ALEXANDER CITY 6 NE	SNOWFALL SN ON GND													Т					т													
ALICEVILLE	SNOWFALL SN ON GND	-	-	_	-	-	-	-	-	-	-	-	-	6.0	_	-	-	_	T	_	_	_	_	_	-			-	-	-		
ANDALUSIA 3 NE	SNOWFALL SN ON GND	_	-	_	_	-	-	_	_	-	_	_		_	_	_	_	_	T -	_		_	_	_	_			_	_	_		
ANNISTON FAA AIRPORT	SNOWFALL SN ON GND												Т	.s					Т													
ATHENS 2	SNOWFALL SN ON GND													- 8	13					- 1	1											
BANKHEAD LOCK & DAM	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	=	-	=	-	=	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BAY MINETTE	SNOWFALL SN ON GND													, 3																		
BELLE MINA 2 N	SNOWFALL SN ON GND	-	-	_	-	_	-	-	-	-	_	_	_	13.	-	_	_	-	2.0	-	_	T	_	_	_	-	_	_	_	-		
BESSEMER 4 SW	SNOWFALL SN ON GND													. 2 T	3.0	т	т		т	т							т					
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND												T	2.3 T	T 2	т			т						Т							
BRIDGEPORT 2 W	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALERA 2 SW	SNOWFALL SN ON GND	_	-	-	-	-	-	_	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_		
CAMDEN 3 NNW	SNOWFALL SN ON GND	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRE	SNOWFALL SN ON GND	_	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTREVILLE	SNOWFALL SN ON GND														1.0	т																
CHATOM	SNOWFALL SN ON GND													т																		
CHILDERSBURG WTR PLANT	SNOWFALL SN ON GND													T																		
CITRONELLE	SNOWFALL SN ON GND													т																		
CLANTON	SNOWFALL SN ON GND		_	_	_	_	_	-	_	-	-	_	-	1.0	-	_	_	_	-	_	_	_	_	_	-	_	-	_	_	_		
DAYTON	SNOWFALL SN ON GND		-	-	_	_	_	_	-	_	_	-	-	_	3.0	_	_	_	_	_	_	_	_	_	-	-	-	_	_ /	_		
DECATUR	SNOWFALL SN ON GND	-	-	-	=	_	-	-	-	-		-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-		
DOUBLE SPRINGS	SNOWFALL SN ON GND	Ì	_	_	_	_	_	_	_	_	_	_	_	11.0	-	_	_	_	1.0	_	_	_	_	_	_	-	_	_	_	_		
EVERGREEN FAA AIRPORT	SNOWFALL SN ON GND													Т																		
PALKVILLE	SNOWFALL SN ON GND		-	_	_		_	_	-	_	_	_	_	10.0	-	_	_	_	2.0	_	_		_	_	_	_	_	_	-	-		
PAYETTE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-		-	=	~	-	-	-	-	-	-	-		
FLORENCE	SNOWFALL SN ON GND													4.0	4	Т	т		1.0	3												
GADSDEN GAS PLANT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GAINESVILLE	SNOWFALL SN ON GND													1.0	1.0	2	1															
GILBERTOWN	SNOWFALL SN ON GND	-	_	_	_	_	_	_	_	_	_	_	T	1.0	_	_	-	_	_	_	_	_	-	-	_	_	_	-	_ 3	-		
GREENSBORO	SNOWFALL SN ON GND	-	-	_	_	_	_	_	_	_	_	-	-	1.0	T -	_	-	-	T -	_	_	-	-	_	_	-	_	-	-	-		
GREENVILLE	SNOWFALL SN ON GND													Т																		
GUNTERSVILLE	SNOWFALL SN ON GND	_	-	_	_	-	_	_	-	_	_	-	_	4.0	_	_	-	_	_	- 5	-	_	-	_	_	_	٠_	_	-	_		
HALEYVILLE	SNOWFALL SN ON GND	1												11.0 B	11	4	2	1	Т	- 5												
HAMILTON	SNOWFALL SN ON GND													7.1	. S	3	.4 T	r 1	1.0													
HEFLIN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	_	-	-	_	1.S	-	-	_	_	-	-	_	-	-	-	-	-	-	-	-	_		
HUNTSVILLE WB AIRPORT	SNOWFALL SN ON GND												2.0	4.2	6	4	T 2	1	1.0	т		T T				т						
JASPER	SNOWFALL SN ON GND	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	Ξ	-	-	-	-	-	-	-	-	-	=	-	-	-		
LIVINGSTON	SNOWFALL SN ON GND		_	-		-	_	_	-	_	-	_	-	2.3	_	_	_	_	-	-	_	_)	_	_	_	_	_	-	_	_		
			1				1	t	1	1			1	1					1													

Station																	of m														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MADISON	SNOWFALL SN ON GND	-	_	-	_	_	-	-	-	-	-	-	-	9.D	4.0	-	-	-	-	-	_	T -	-	_	_	_	_	_	_	_	
MOBILE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV													Т																	
MONTGOMERY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV													Т																	
MOULTON 2	SNOWFALL SN ON GND													16.0	T 1D	7	T 4	т	2.0												
TUSCLE SHOALS FAA AIRPORT	SNOWFALL SN ON GND												2.0	7.0	9	3	T 1		2.0 T	1		Т									
ATCHEZ	SNOWFALL SN ON GND														Т																
NEW MARKET 2	SNOWFALL SN ON GND	-	_	-	_	-/	_	_	-	_	-	_	-	8.D	3.D	_	T -	-	_	-	-	T -	-	-	_	_	T -	_	-	_	
DNEONTA	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	- 1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PELL CITY 2 W	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	- 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PUSRMATAHA	SNOWFALL SN ON GND														- 1																
RED BAY	SNOWFALL SN ON GND	_	_	_	_	_	_	_	_	_	_	_	-	3.5	7.D	_	_	_	4.D	2.0	_	_	_	_	_	_	_	_	_	_	
EDSTONE ARSENAL	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	- 3	- 14	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	
OBERTSDALE 7 E	SNOWFALL SN ON GND			i										т																	
OCKFORD	SNOWFALL SN ON GND	_	_	_	_	_	_	_	_	_	_	_	-	-	2.D	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
OCK MILLS	SNOWFALL SN ON GND														Т											i					
USSELLVILLE 2	SNOWFALL SN ON GND													- 6	-	8	-	_	_	1											
AINT BERNARD	SNOWFALL SN ON GND													2.0	4.8	2	1		1.0												
AND MT STATE FARM A U	SNOWFALL SN ON GND	-	_	_	_	_	_	_	_	_	_	_	_	5.0	_	_	_	_ !	2.0	_	_	_	_	_							
COTTSBORO	SNOWFALL SN ON GND													3.6	5.7	_	_	_	т			T T						_			
ELMA	SNOWFALL SN ON GND														т																
YLACAUGA 4 NE	SNOWFALL SN ON GND													1.5	.2 T				т												
ALLADEGA	SNOWFALL SN ON GND													2.D					т												
HOMASVILLE	SNOWFALL SN ON GND	_	_	_	_	_	_	_	_	_	_	_	_	Т	Т	_	_	_					_								
BORSBY EXP STATION	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
USCALOOSA FAA AIRPORT	SNOWFALL SN ON GND	_	_	_	_	_	_	_	_		_	_	T	7.D			Т		Т		_	_		_	_	_	-	-	т	-	
USCALOOSA OLIVER DAM	SNOWFALL SN ON GND	-	-	-	-		-	_	-	_	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	
ALLEY HEAD	SNOWFALL SN ON GND														5.3	3	1.0	Т				т			-	-	-	-		-	
ERNON	SNOWFALL SN ON GND		_	_	_	_	_	_	_	_	_	_	_		2.B	-	_	_	_	.5	_										
ATERLOO	SNOWFALL SN ON GND													3.4						2.D		-	-	-	-	-	-	-	-	-	
HATLEY	SNOWFALL SN ON GND													4 T	-	-				2											



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

	O. N. COMPLE		UDE	TUDE	NOL	TU	ERVA: ME A! ABLE	ND				NO.		IGE 1	3 CD	300	ATION	T	ERVA IME A		
STATION	COUNT	Y	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP.	SPECIAL	OBSERVER		STATION	DADEX	COUNTY	DRAINA	LATTIOD	LONGITUDE	ELEVA	TEMP	PRECED.	SPECIAL	OBSERVER
ABBEVILLE 1 NRW ADDISON ADDISON CERTRAL 70WER ALBERTY LLE 2 SE	0008 HENRY 0085 WINSTON 0071 LANRENCE 0140 WILCOX 0148 HARSHALL		5 81 3 2 3A 1 2 34 2 1 32 1 12 34 1	87 1 87 1 87 2	799 9 1500 178		7A 7A 8A 5A	C	JOHN S. RICHBURO PALMER GODREY TVA-53 SIDNEY J. HAROY. GR. JESE N. CULP		LAFAYETTE LAY DAN LEEDS LEESBURG LYINGSTON	4603 4619 4627	CHAMBERS CHILTON JEFFERSON CHEROKEE SUMTER	11 7 3 7	32 54 32 38 33 33 34 11 32 35	85 24 86 31 86 33 85 46 88 11	830 470 636 589 160		687 8 A 7 A 7 A 7 D	C	CLARENCE H. FINCHER ALARAMA ROWER CO. MRS. MARY F. LFE BUFUS N. SEWILL PROF. E. J. MURRHEY
ALEXANDER CITY 8 NE ALICEVILLE ANDALUSIA 3 NE AMBISTON FAA AR ARLEY 3 S	D163 TALLAPOOSA 0178 PICKENS D232 COVINGTON 0272 CALHOUN 0338 WINSTON		11 32 5 13 33 D 6 31 2 7 33 3 2 34 D	7 88 D 86 26 85 33	140 330 599	7A 7A M10 H	5P 7A 7A 110 7A	N H H	OOUGLAS M. SANFORD MRS. CHERRY J. HERNOON WILLIAM G. DUNN FED. AVIATION AGENCY MRS. OORA R. DAVIS		LOCKNART LOUISVILLE MADISON NAGELLA NAGNOLIA	468A 4976	COVINGTON NARROUR MADISON JEFFERSON NARENGO	9 5 12 3	31 01 31 48 34 42 33 30 32 08	86 22 85 33 86 45 86 51 87 39	290 470 373 654 185	9.4	84 84 9A 8A	H N	
ASHLAND ASHVILLE & N ATHENS ATHENS 2 ATMORE STATE FARH	0369 CLAY 0377 ST. CLAIR 0390 LINESTONE 0395 LINESTONE 04D2 ESCAMBIA	1	11 39 1 7 35 9 12 34 A 12 34 A 8 31 1	86 20 86 39 86 39 87 29	99D 709 720 3DD	9 A 4 P	6 P 7 A 7 A 9 A 4 P	C H	NEMRY L. MC QUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJMN ATMORE STATE FARN		MARION 3 M MARION JUNCTION MARION JUNCTION 2 ME MARIIN OAM MATMENS I SSW	5116 5121 51AD 5172	RERPY OALLAS OALLAS ELHCRE MONTGONERY		32 38 32 26 32 28 32 AD 32 15	87 18 87 14 87 13 83 35 86 01	210 204 200 335 190	6P 6P	74 84 69 69 74	C H H	ROBERT J. CURRY MR5. MARGARET SMITH ALARIAMA POLY: INST: ALARIAM POWER CO: E: PAUL GOWAN
AUBURN 3 5W AUBURN ANS 10 AUTAUGAVILLE BANKMEAD LOCK AND DAM BAY NINETTE	0422 LEE 0427 LEE 044D AUTAUGA 05D3 TUSCALO03A 05B3 BALDWIR	1	11 32 34 11 32 34 1 32 24 2 33 24 8 30 5	85 25 86 35 87 20	7DC 200 280	7.A	8A 7A 7P	C H	MRS. NARTHA 1. MOORE AGRI: RESEARCH SERVICE J. R. NEIGHBORS CORPS OF ENGINEERS GROVER N. WOODWARD		MELVIN MEN72 RONDVILLE TONE® MIDNAY MILLERS FERRY MILSTEAO	5387 5397 5417	MACOM BIBB BULLOCK WILCOX	13 3 4 1	31 56 32 53 32 Da 32 O6 32 27	88 27 87 20 85 32 87 27 85 54	350 600 490 78 204		7A BA 5A 94	С	EMMEST M. LAND U.S. FOREST SERVICE MRS. SAPA O. HALL FRED HENDERSON C. O. MAMMOND, JR.
BELGREEN BELLE NINA 2 N BERRY BESSEMER 4 SW BETMLEMEN	0631 FRANKLIN 0699 LINESTONE 0748 FAYETTE 0797 JEFFERSON 0776 MADISON	ì	12 3A 2 12 3A 4 2 33 A 2 33 Z 12 3A 5	88 5	600	3P	7A 5R 6A 7A	с н	7VA-43 ALABANA POLY: IN37: NISS CLARA R: OLIVE JAMES E: MC CRAVY TVA-757		MINTER 5 NW MINTER A NN MITCHELL DAM MOBILE WS AIRPORT MOBILE	545A   5465   3478	DALLAS DALLAS CHILTON MOSILE MOSILE	1 1 7 8 9	32 D7 32 D7 32 48 30 A1 30 41	87 03 87 03 86 27 88 19 88 03	350	7A H1D		C H.	TRA RRUCE OWENS  TO FO LIDE ALARAMA PONEP COO JUSS, WRATHEM RUPFAU POREPT G. RETANCOUPT
BEXAR 2 SE BILLINGSLEY 1 SE BINGHAN MOUNTAIR BIRMINGHAN WS AP 81SHOP	079D MARIOR 0823 AUTAUGA 0826 JACKSON 0831 JEFFERSON 0834 COLBERT	1	13 34 1: 1 32 3: 12 34 4: 2 33 3: 12 34 3:	86 A: 86 A: 86 A: 88 D	1640 610	MIO N	8A 7A 10 7A	С м.	OSCAR W. LOCKRIDGE JOHN R. THOMAS 744-762-C U.S. NEATHER BUREAU TVA-42		MONTE SAMO MONTEVALLO MONTGONERY NO AP MOULTON MOULTON 2	5537 555D 3625	MAD150N SHELRY MONTGOMERY LANRENCE LAWRENCE	12 3 1 12 12	34 45 33 06 32 18 34 29 34 29	R6 31 R6 52 R6 24 87 17 87 18	1600 462 195 660 645	MIO	7A 7A NIO 8A 6P	<	TVA-990 M. P. JETER, JR. J U.S. MEATHER RUPEAU TVA-981 JOHN M. KELLY
BOA2 BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 N BRUNDIDGE	1069 CRENSMAH 1084 ESCAMBIA 1099 JACKSON 1178 PIKE	1	2 34 1 6 31 3 6 31 0 12 34 5 5 31 4	87 01 87 01 8 85 45	274 85 660	BA 6P 3R	7A 8A 6A 5P 7A	C H H	DAVID A. BURRS R. E. MERDERSON MRS. CLARA 7. PEAVY NISS M. LOUISE JONES PAUL BOTTONS	٠	MUSCLE SHOALS FAA AP NATCHEZ NEW BROCKTOR 3 NE NENBURG NEN MARKET	9789 5842 58A7	COLBERT MONROS COFFEE FRANKLIN NADISON	12 1 5 12 12	34 A3 31 A3 31 25 34 29 34 34	87 37 87 16 85 54 87 35 86 26	536 182 440 660 760		74 74 74 7A	C	FED. AVIATION AGENCY 5. R. HELTON REV. R. F. GRISWOLD TVA-646 TVA-626
CALERA 2 SN CANOER 3 MPN CAMPRELL CAMP MILL 2 NH CARBON MILL	1300 SMELBY 1300 WILCOX 1513 CLARKE 1524 TALLAPOOSA 1377 WALKER		7 39 D 1 52 0 13 31 5 11 32 5 2 59 5	87 19 87 39 85 A3 87 33	93 1 680 2 430	5P 6A	3P 5P 6A 7A	м с н	PIERCE 4. GARRETT ALABAMA POLY. INST. JOE RICKEMS ALABAMA POLY. INST. FLOYO J. GARRISON		MEN MARKET ? MEWTON 'OREONTA ORELIKA ORRVILLE	5875 6121 6129 6161	DALLAS	1	31 20 33 57 32 38 32 18	86 26 85 36 96 29 85 23 87 14	715 220 880 740 200	7A 8A	6P 7A 7A 8A	H	MRS. A. W. KILPATRICK BAS JM N. RPONN LONNIE R. NOPOIS RADIO STATION WJHO EDWAPD R. WAPREN
CERTER GROVE CENTRE CENTREVILLE CHATON CHILDERSRUPG	1492 MORGAR 1912 CHEROKEE 1920 8188 1566 NASMINGTON 1619 TALLADEGA		12 34 2 7 3A 0 3 32 3 13 31 2 7 33 1	7 85 35 7 87 01 8 88 15	655 230 3, 193	7A 7A 6P	7A 7A 7A 8R 6A	H	TVA-66 ARLIE G. SMITM W. O. MOLLIFIELD CMAS. C. SNITN ALABAMA ROWER CO.		OZARK PAINT POCK PAUNEROALE 2 M PELL CITY 2 N PENNINGTON LOCK 2	6226	JACKSON JEFFERSON ST. CLAIR CHOCTAW	5 12 3 7	34 A0 33 44 33 36	85 38 86 2D 86 41 86 19 88 02	720 635 798 910 20		7A 7A 7A 6P 7A	С	M. W. REDD TVA-A9 GEORGE T. POSEY ROLAND WALLS CORPS OF ENGINEERS
CHILDERSBURG WTR PLANT CITPONELLE CLAIBORNE CLARTOR CLAYTON	1620 TALLADEGA 1685 MOBILE 1680 MONROE 1694 CHILTON 1725 BARROUR	1	7 35 1 9 31 0 1 31 3 7 32 9 5 31 9	88 14 2 87 31 1 86 31	351 183 3, 580	BP 7A	5R 6R 7A 7A 8A	H H	CITY WATER PLANT MRS.ESTHER A.N. JONES TOLLIE L. MASKEN MARION W. EASTERLING CNAPLES L. WESTOR		PERRYVILLE PETERMAN PHENIX CITY 2 NNN RICKENSVILLE RINE HILL	6570 6398 6414	PERRY MONPOE RUSSELL PICKENS WILCOX	3 1 4 13	32 36 31 35 32 30 33 13 31 39	87 09 87 16 85 01 88 16 87 36	500 195 570 165 110	8.A	8 A 8 A 7 A 7 A	С	MPS EV LYN M. FULLE MRS. MINTA EDDING 0. P. MC LEMORE MPS MAC A. HEOPICE MRS. DELLA L. DAPLEY
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	1803 MOBILE 1807 GENEVA 1819 COLBERT 1849 DE KALB 1865 HOUSTON	, 1	9 30 2 5 31 1 12 34 4 7 34 1 4 31 1	85 94 87 96 8 85 93	25 d 3 4 T d 2 734		5R 6A 7A 7A 7A	С	AGNES CO CHRISTENSEN HENRY FO KELLEY TVA-A62 BO NO APPLITON HENRY KILLINGSNORTH		PIRE LEVEL PLARTERSYTULE 2 SSE PLEASART GROVE SCHOOL PRATTVILLE PRIMROSE FARM	6508 6521 6640 6684	MONTGOMERY AUTAUGA JACKSON AUTAUGA MONTGOMERY	6 1 12 1 1	32 04 32 37 34 57 32 26 32 16	86 04 86 54 85 55 86 28 86 15	506 230 633 290 180	60	7A- 7A 7A 6P 12N	Н	MRS. ENA C. PAUL THOMAS E. FISCHED TVA-605 CONTINENTAL CIN CO. W. E. ELSBERDY
COROGVA COTTONTON CUBA DAGEVILLE DAGEVILLE 2	1940 NALKER 1974 RUSSELL 2079 SUMTER 2119 TALLAPOOSA 2124 TALLAPOOSA	1	2 35 4 4 32 0 13 32 2 11 32 5 11 32 5	9 85 D 6 88 21 0 85 41 0 85 41	217 3 219 9 760 5 730		8A 7A 7A 8A	c	MRS. C. GRESHAM MUGH S. KİTE REUREN P. MARRIS DR. W. B. FULTON H. CLAY PLESS		PUSMNATAHA RAINSVILLE RED BAY REDSTONE ARSENAL REFORM	6762 6605 6833 6847	CHOCTAW DE KALB FRANKLIN NADISON PICKENS	13 12 12 12 13	32 12 34 30 34 26 34 35 33 23	88 21 85 52 88 08 86 36 88 01	230	7A 10 10	7A	H	MDC. JANIE C. MULLING MDC. JANIE C. MULLING MDC. JANIE C. MULLING MDC. JANIE C. MULLING
DANCY & N DANVILLE DAYTON DECATUR DECATUR	2141 RICKENS 2149 MORGAR 2188 NARERGO 22D7 MORGAN 2216 MORGAN	1	15 33 0 12 34 2 13 32 2 12 34 3 12 34 3	5 87 05 1 87 35 5 86 95	5 6DC 9 220 8 380	7A. 8A	6R 7A 7A 6A 7A	N H	J. T. NC DANIEL TVA-503 JANES M. CREWS ROSS A. HAWKINS TVA-63-8		RIVER FALLS 2 NE RIVER FALLS 2 NE ROBERTSOALE 7 E ROCKFORD ROCK MILLS	6947 6986 7020	COVINGTON COVINGTON BALONIN COOSA RANDOLPH	6 9 7 4	31 22 31 22 30 33 32 53 33 09	86 32 86 31 87 36 86 13 85 18	180 190 148 650 745	AP 6A	7A 6P 6A 6A	, Н Н	BUSSFLE FINLAY ALARAMA ELFCTRIC CC. CAPL BOSECY KNOX MC ENEN JOHN T. BAILEY
DECATUR SUBSTATION DELTA DEMOPOLIS LOCK ARD DAM OOTMAN FAA AIRPORT DOTMAN A N	2221 HORGAN 2235 CLAY 2245 MARERGO 2572 MOUSTON 2577 HOUSTON	1	12 34 3 11 33 2 13 32 3 5 31 1 5 31 1	87 50 87 50 85 20	1030 100 5 321	8 A	BA TA BA B	A M	TVA-411 MRS. VERMA 8. LANDERS CORRS OF ENGINEERS FEO. AVIATIOR AGENCY CHARLIE W. CLEARMAN		RUSSELLVILLE RUSSELLVILLE 7 SAINT BERNARD SAND MT STATE FARM A U SAYRE	7131 7157 7207	FRANKLIN FRANKLIN CULLMAN DE KALB JEFFERSON	12 12 2 12 2	34 33	87 44 87 44 86 47 85 58 86 58	74 0 860 802 11 95 304	7A 7A 6P	7A 7A 7A 6P 7A	н	TYA-T25  BADIO STATION WWWP  BBC. PASCHAL FURMAN ALARAM POLY. INST.  MBS. M. W. DOIDMORF
OOUBLE SPRINGS ELBA ELKMONT ELROO ENTERPRISE	2566 WINSTON 2577 COFFEE 2600 LIMESTONE 2632 TUSCALOOSA 2670 COFFEE		2 34 1 10 31 2 12 34 5 13 33 1 5 51 1	5 86 04 3 86 55 5 87 41	195 766 8 252		7A 7A 7A 7A 5P	н	MITCHELL DRAKE HERRERT 5. WHATLEY TVA-760 K. V. BEPRY RADIO STATION WIRE		SCOTTSBORD SCOTTSBORD SUBSTA SEALE SELMA SMOEMAKER SPRINGS	7310 7328 7366 7460	JACKSON JACKSON RUSSELL DALLAS LINESTONE	12 12 4 1	34 41 32 18 32 25 34 51	86 01 85 10 PT DD 87 12	675 660 390 147 610	) 5P	7A 7A 5P 7A 7A	н	PADIO STATION MCGI TVA-76-A MOMER D: TEAL JOHN O: RHODES TVA-682
EUFAULA EVERGREEN FAA AP FAIRMOPE FALCO OPEN RORD TONER FALKVILLE	2727 BARBOUR 2763 CONECUM 2813 BALDWIN 2832 COVINGTON 2840 MORGAN		4 31 5 6 31 2 9 50 3 9 31 0 12 34 2	87 D 2 87 5 6 86 3	2 252	MID M	7A 10 5R 5 8A 7A	P M	OTIS C. BRASWELL FEO. AVIATION AGENCY JAMES E. BARPETT. JR. U.S. FOREST SERVICE MRS. NIMRIE LEE CROW		SLOCOMB SNOW MILL SOUTN HILL SUTTLE SNAIM	762D 7671 7963 7968	GENEVA NILCOX DE KALB PERRY JACKSON	5 1 12 3 12	32 DO 34 2A 32 32 34 53	85 36 87 01 86 02 87 11 86 13	665	) }	8A 7A 7A 7A 7A		CITY OF SLOCOWR MRS. EVA PAY TVA-75 J. F. SUTTLE: JP. TVA-385
PALLS CITY BLK PORO TWE FARLEY FAYETTE FLAT ROCK FLORENCE	2848 WINSTON 2867 MADISOR 2883 FAYETTE 2945 JACKSON 2971 LAUGEPDALE		2 34 0 12 34 3 15 33 4 12 34 4 12 34 4	86 3 1 87 5 6 85 4	572 0 370 1 1AD0	69	7A 74 6A 7A 9P	н	U.S. FOREST SERVICE TVA-576 GORMAN J. BLACK TVA-387 LAWRENCE W. POMLING		SYLACAUGA 4 NE SYLVANIA TALLADEGA TMOMASVILLE THOPSBY 1 SN	8D12 8D24 8178	TALLAGEGA DE KALB TALLAGEGA CLARKE CHILTON	7 12 7 13	33 12 34 34 33 27 31 55 32 5A	86 12 85 49 86 06 87 44 86 44	490 1400 565 405 200	6P	6P 7A 6P 7A	H	TVA-386 C+ C+ WEAVER LERCY GATES ALARAMA POLY, INST.
FORT DEPOSIT FORT MORGAN FORT RAYNE FRISCO CITY GAOSDEN	3024 LONNOES 3035 BALDNIN 3043 DE KALB 3105 MOMROE 3151 ETONAH		6 31 5 9 30 1 7 34 2 8 31 2 7 34 0	88 0 7 85 4 6 87 2	1 10 3 934 4 410	BR BA	1P 8P 8A 8A	CH	HERRY BARGARIER NM. H. CHANOLER JOHN W. PATE MRS. NELIA NCKERZIE JOHN M. NILLIAMS		THORSBY EXP STATION THURLOW DAN TONEY TRAFFORD TROY	8215 6259 8285	CMILTON ELMORE MADISON JEFFERSON PIKE	1 11 12 2 10	32 53 32 32 34 54 33 49 31 49	85 54 85 64 86 44 85 59	750		6P 6A 7A 7A 6A	C H	ALARAMA POLY: INCT: ALARAMA POMEP CC: TVA-508 WILLIAM P: DOS5 TMOMAC J: DIELARD
GADSDEN GAS PLANT GAINESVILLE GARDEN CITY GARTH GENEVA	3154 ETONAH 3160 SUMTER 3200 CULLMAN 3215 JACKSON 3255 GENEVA		7: 34 0 13: 32 A 2: 34 0 12: 34 4 5: 31 0	9 88 0 1 86 4 4 86 1	9 13 0 5 50 0 6 65 0	7A	7A 8A 7A	м С	SO. NATURAL GAS CO. MACK C. FIELOS MRS. G. NC KENZIE TVA-762 REBECCA CAMRBELL	*	TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	8403 8438 8486	TUSCALOOSA TUSCALOOSA MACON BULLOCK PERRY		32 06 32 26	87 37 87 35 85 42 85 46 87 31	152 440 470 265	8A	7 A 6 P 8 A 7 A	СН	FED. AVIATION AGENCY CORPS OF EMCINEERS LEON L. REWNETT LIVINGSTON PAULK JEPTHA S. BRANYON
GEORGIANNA GILBERTOWN GOMGAS GREEN BAY GREENSOORO	3271 BUTLER 35D8 CHOCTAW 343D NALXER 3496 COVINGTON 3511 MALE		6 31 3 13 31 5 2 33 3 10 31 1 2 32 4	3 88 2 9 87 1 1 86 1	0 121 3 3D6 7 286	60	7A 6P 6A 7A 6P	н	MRS ELMA F. BURKETT ALTON G. LAND ALABAMA ROWER CO. JOHN P. RMODES N. HAMNER COSBS		VALLEY NEAD VANCE VERMON WADLEY WALLACE 2 E	8477 8517 8605 8637	DEKALB TUSCALOO 5A LAMAR RANDOLPH ESCANRIA	13 11 6	34 34 33 10 33 45 33 08 31 13	85 3T 87 13 86 08 85 34 87 12	1040 485 180 640 205	7A	7A 7A 7A 7A 7A	СН	PAUL DAVENPORT JC.  MRS. NILLTE V. STYRON JOHN O. G.T.  ALARAMA POWER CO.  MRS. ESSIE M. CHOVERS
GREENVILLE GREENVILLE GULF SWORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY N WK:	3578 MARSMALL		6 91 5 6 51 5 9 30 1 12 34 2 12 34 2	0 86 3 7 87 4 0 86 1	8 420 1 8 9 57	4.2	7A AP 7A	С	CECILE To LEWIS CLAUDE Bo COMMo SRo GILBERT WO NELCHER RADIO STATION WGSV TVA-403		WALNUT GROVE WARRIOR LOCK AND DAN NATERLOO WEST BLOCTOR NETUMPKA 1 N	8673 8686 8609 6859			34 04 32 47 34 55 33 D7 32 32		850 110 465 500 195	8 A	7A 8A 8A 7A 7A	С	MRS ELTZA Ja BEARDEN MARION Ma CANFORD
GURTERSVILLE DAM MALEYVILLE MANILTOM MAPPISBURG CAMARA TOWER MAYNEVILLE	3583 MARSMALL 3620 NIRSTON 3644 NAPION 7-3697 REPRY 3746 LOWNDES		12 34 2 2 34 1 13 34 0 3 52 4 1 32 1	8 87 3 8 87 5 8 87 1	7 910 9 546 1 600	6A 7A	5A 6A 7A 8A 74	C N	TVA-TO JOHN L. SLATTON REX COOPER U-SS. FOREST SERVICE MRS CORRIE M. BEVIS		WHATLEY WHEELER DAM NHITFIELD LOCK 3 NIDON'S CREEK STN PLANT NILSON DAN	8925 8936	CLARKE LANRENCE CHOCTAN JACKSOR COLRERT	13 12 13 12	31 39 34 47 32 17 34 53 34 48	87 43 87 21 88 01 85 45 87 37	170 580 33 625 530		7A 5A 7A 7A	Н	LEONARD L. COLFMAN TVA-52 CORPS OF ENGINEFOS TVA-104-A TVA-671
MEADLAND MEFLIR HIGHLAND MOME HIGHTOMER MODGES	37A1 HENRY 3775-CLEBURRE 3616 CRENSHAW 38A2 CLEBURNE 3899 FRANKLIR		5 51 2 11 33 3 6 31 5 11 83 3 13 34 2	9 85 3 T 86 1 2 85 2	6 856 9 594 4 1175	5P 7A	7A 5P 7A 6A 6A	N H M	ALABAMA POLY. IRST. CITY OF MEFLIN LUKE JORDAN TNOMAS J. MART FRANK L. MAYNES		NINFIELD 2 3N VATES HYORD BLANT YOUNGS STORE	9103	FAYETTE ELMORE LAUDERDALE	13 11 12	33 55 32 34 34 57	87 50 85 54 87 53	468 335 790		7A 6A 7A		Me Ne COTNEY ALGRAMA POWER CO. TVA-621
MUNTEVILLE SUBSTA MUNTEVILLE WE AR MUSTLEVILLE MYTOR IDER	4060 HADISON 4064 HADISON 4085 NARSHALL 4099 JACKSON 4115 DE KALB		12 34 4 12 34 A 12 34 1 12 34 4 12 34 4	1 R6 3 9 86 1 9 R6 0	5 6D: 0 99:	MID	9A 10 7A 7A 7A	1 M	TVA-65 U <sub>4</sub> S. NEATHER BUREAU TVA-765 TVA-76 TVA-745												
JACKSON LOCK 1 JACKSON SHOALS JACKSONVILLE 2 SN JASREB JORDAN DAM	4192 CLAPEE 4196 TALLADEGA 4209 CALMOUN 4725 NALXER 4306 ELMORE		13 31 3 7 33 5 7 33 4 2 33 6 7 32 3	2 86 1 8 83 4 0 87 1	2 475 6 696 7 376	6P	7 A 5 P TA 6 I 6 A	C N	CORPS OF ENGIREEPS ALARAMA POWEP CO. MRS. ELLA N. AYERS MAROLO G. OILL ALARAMA POWEM CO.			ļ									

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2. Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table,
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AR This entry in time of observation column in Station 1ndex means after rain,
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

obtained as indicated above, price 15 cents.

- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication
"Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington
25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 4/5/60 --- 850

## U. S. DEPARTMENT OF COMMERCE

FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA



MARCH 1960 Volume 66 No. 3



## ALABAMA - MARCH 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 85° on the 31st at Geneva

Lowest Temperature: 4° on the 5th at Valley Head

Greatest Total Precipitation: 13.47 inches at Highland Home

Least Total Precipitation: 3.14 inches at Brewton 3 SSE

Greatest One Day Precipitation: 8.13 inches on the 30th at Highland

Home

Greatest Reported Total Snowfall: 11.5 inches at Valley Head

Greatest Reported Depth of Snow on Ground: 4 inches on the 11th at

Muscle Shoals FAA AP and on the 5+ at Valley Head

#### SPECIAL WEATHER SUMMARY

For most of Alabama this was the most severe March weather in history with record breaking low monthly temperatures, the most severe ice storm in memory for many northeastern counties and torrential rains in some local areas of the south portion.

A continuous supply of cold air surged into the state until the last few days of the month when there was an abrupt warming. Daily temperature averages were below normal from the 1st through the 27th over all but the coastal area. Many northern counties had 20 days with minimum temperatures 32° or less. The coldest weather was on the 5th with minimum readings in the teens or lower over the northern half of the state. Over all but the coastal area average monthly temperatures were the lowest of record with 66 years of record at Birmingham and Huntsville and 87 years at Montgomery. At Birmingham the average temperature was  $44.2^{\circ}$  which was  $9.6^{\circ}$ below normal and 1.2° lower than athe previous record set in March 1915. At Montgomery the average temperature of 48.9° was 8.2° below normal and .9° lower than the previous record set in 1915. In the coastal area the average temperature of 53.8° at Mobile was 5.7° below normal and the lowest since 1915.

March weather is usually characterized by occasional periods of warm weather favorable for vegetation but maximum temperatures in the 70's were rare until the last week of the month. The lack of warm spells delayed the usual progress and growth of early spring vegetation.

Precipitation varied considerably over the state but was generally nearl normal in the northern and central sections and above normal in the south except well below normal near the coast and in the extreme southeast portion. As usual most of the precipitation was in the form of rain but snow or sleet fell on several days in northern sections being reported as late as the 25th. On the 29th and 30th torrential rains fell in the south central portion flooding many lowland areas. More than 5 inches fell in a 24 hour period at Martin Dam, Evergreen, Greenville and Georgiana with 8.13 inches at Highland Home. On the 2nd and 3rd heavy rains mixed with sleet and snow fell across the northern third of the state while temperatures were in the low and middle 30's. In the northeastern counties temperatures were a little below freezing during the rain causing heavy glazing and the worst ice storm in memory.

Sleet and freezing rain began early on the morning of the 2nd and continued much of t day and part of the following night. Prec tation amounts were generally 2 to 3 inche and on Lookout and Sand Mountain in Dekalb and Marshall Counties most of the precipit tion formed glaze as it reached the surfac At Fort Payne the ice was 2 1/2 inches thi on level ground about 12 hours after the sleet and freezing rain began. Except for Dekalb and Marshall Counties most of the valleys and level terrain remained relativ ly free of ice while the mountains and rid of Jackson, Cherokee, Morgan, Madison, Blo St. Clair, Etowah, Calhoun, Cleburne, Clay and Randolph Counties had accumulations of to 2 inches. At New Market, on the slope the Cumberlands, the observer said of the ice, "None here but the mountains are cove with ice which no one could believe withou seeing it". The layer of glaze which cove the ground and trees was so heavy that as as the 7th little of the ice on the mounta and ridges had melted and in some localiti the ice remained until the 11th.

Forest areas suffered the greatest damage the ice as trees were stripped of all limb and virtually destroyed. Over 800,000 acr of forest were seriously damaged along wit thousands of pecan and fruit trees and orn mental shrubs. Hundreds of miles of telep and electric lines and poles were torn dow or broken by the heavy load of ice. Elect power was not restored for several days in many communities resulting in considerable loss of poultry, some livestock and interrupting many activities.

The cold air which blanketed the state mos of the month made conditions unfavorable f the formation of tornadoes and damaging wi storms which were sparse during the month. On the 29th a tornado struck briefly near Peterman, Monroe County, and high winds caused minor damage in local areas of Coff Washington and Butler Counties. On the sa day large hail fell in Jefferson County around Trussville. Between Trussville and Leeds the hail was reported to be 2 to 3 inches in diameter.

Arthur R. Long State Climatologist U. S. Weather Bureau Montgomery, Alabama

																					M	IARC	H 1	960
					Tem	peral	ure				,							Preci	pitation					
											-	No of							Sno	ow, Sleet	1	N	o of C	lays
Stetion		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	8 1		De or a	To To	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Dare	.10 or More	50 or More	1.00 or More
NORTHERN VALLEY  ATHENS 2 BELLE MINA 2 N	Ам	48.9 51.2	27.4	38.2 40.8		77	29	10	5	826 745	0	1 1	26	0	7.85 6.60		1.90	2 2	5.0			8	4	3
DECATUR FALKVILLE FLORENCE	AM AM	48.5 50.6 48.8M	29.6 29.5 28.8M	39.1 40.1 38.8M	-14.7	78 75 75	29 29 28	12 12 10	6+ 5 5	797 768 802	0 0	1 0	25 25 25	0	D 7.87 7.10 6.54	2.10	2 · 21 3 · 27 2 · 01	3 3 2	4.5 T	1 T	2	9	5	3
HUNTSVILLE WB AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	Ам	50.3 50.2M 48.8 50.2	31.5 28.7 29.4M 31.9 28.3	40.9 39.5 39.8M 40.4 39.3	-12.5	79 78 73 75 79	28	12 9 11 11 8	5 5 5	739 785 774 760 789		1 1 1	20 22 23 20 26	0 0 0	8 • 31 9 • 00 7 • 67 6 • 41 7 • 76	2.89	3.49 2.47 3.33 2.33 2.60	2 30 2 2 2	2.9 T 6.5 4.0 T	1 0 2 4 0	14	7 7 9 7	5 6 4 5	2 3
RED BAY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	AM AM AM	48.7 49.5 48.7 49.4	27.6 29.2 26.4 29.1	38.2 39.4 37.6 39.3		72 76 73 72	28 28 29 29	10 10 10	5 5 6+ 8	825 789 842 792	0 0 0	1	26 25 26 26	0 0 0	7.44 D 6.79 7.27		1.97 3.18 2.08	3 2 3	2.5	2	15	9 9 7	7 3 5	3 3 5
DIVISION  APPALACHIAN MOUNTA	IN			39.4	-13.2										7.43	1.52			2.8					
ALBERTVILLE 2 SE BESSEMER 4 SW BIRMINGHAM W8 AP BRIDGEPORT 2 W GUNTERSVILLE	AM R	46.8 54.6 54.6 51.3M 50.5	29.4 32.7 33.8 29.8M 30.2	38.1 43.7 44.2 40.6M	-13.6 - 9.6	72 74 75 81 72	31 31 28	9 14 14 9	5 5 5 5	827 654 637 751 756	0 0 0 0	0 0 1	23 18 16 25 19	0 0 0	6.65 6.31 7.54 6.58	.00 1.51	1.33 2.64 2.40 2.50	15 2 2 3	T	0 0	15	9 7 9	7 6	2 1 2
ONEONTA SAINT BERNARD SAND MT STATE FARM A U SCOTTSBORO VALLEY HEAD	AM AM AM	51.0 50.1 49.0 48.4 47.6	28.6 26.9 30.1 28.0 26.9	39.8 38.5 39.6 38.2 37.3	-13.6 -14.4 -13.6	74 77 78 78 78	29 29+ 28 29 29	10 9 8 10 4	6+ 5 5 6 5	773 814 783 823 856	0 0 0 0	2 2 2	24 26 25 25 26	0 0 0 0	7.44 7.31 7.22 9.43 3.74	1.10 3.03 - 2.23	2.20 2.39 2.25 3.53 1.45	3 3 29 3	2.5	3 1	15 15+ 5+	8 8 10 7	6 5 6 3	2 2 2 2
DIVISION UPPER PLAINS				40.0	-12.7										6.91	.67			3.3					
ALICEVILLE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	AM AM AM AM	55.0 53.3 57.0 55.0 51.7	29.9 31.5 32.8 32.7 28.7	42.5 42.4 44.9 43.9 40.2	-11.4 -11.7	78 75 76 73 74	28 27 28+ 31+ 28	15 16 15 14	6+ 6+ 6	693 693 618 648 760	0 0	0 0	23 22 19 16 25	0 0 0 0	6.97 7.82 5.55 7.19 D 9.49	- 1.22 .65	2.40 2.65 1.10 3.25 2.05	3 11 30 30	.0 .0 .0	0 0 0		8 9 9 8	5 6 5 6	3 3 1 1 5
FAYETTE HALEYVILLE HAMILTON JASPER PRATTVILLE	A M A M	55.1 49.1M 50.0 55.4M 59.8	32.4 31.2M 29.9 31.4M 35.9	43.8 40.2M 40.0 43.4M 47.9	- 9+5	75 72 71 75 78	31 28 28 31+ 30	14 11 11 14 21	5 5 5 6+	654 764 768 659 532	0 0 0 0	2 1 0	17 21 23 20 14	0 0 0 0	6.92 9.00 7.78 8.07 6.42	• 35	2.38 1.82 3.01 3.75 2.02	3 3 3 2 29	**O	0 1 1 0 0	2 2	8 9 7 8 10	4 9 5 5 5	3 2 4 2 1
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER DAM VERNON	AM AM	54.2 56.5 54.9 53.9	33.6 34.8 34.5 30.1	43.9 45.7 44.7 42.0	-11.5	70 79 83 76	27+ 31 29 28	15 18 17 15	5 6+ 6	648 591 631 705	0 0 0	0	16 13 16 22	0 0 0	6.21 6.67 7.69 8.00	1.60	1.40 2.73 2.58 2.00	29 2 3 30+	T • 0 • 0	0		8 9 8	7 5 5	1 1 3 4
DIVISION EASTERN VALLEY				43.3	-12.4										7.41	1.13			• 3					
ANNISTON FAA AIRPORT CALERA 2 SW CENTRE CHILDERSBURG WTR PLANT GADSDEN GAS PLANT	АМ	54.3 57.8 48.7 57.8 52.4	34.0 33.2 30.4 33.9 31.4	44.2 45.5 39.6 45.9 41.9		75 76 80 76 75	30+ 31 29 31 28	14 14 11 16 11	5 6 5 6+	637 596 788 587 710	0 0 0 0	0 2 0	16 16 23 16 21	0 0 0 0	6.37 6.68 6.18 8.17		2.16 2.15 1.29 3.40	3 15 3	T T 3•5 T	0 0	14+	9 7 8 9		1 1 2
PELL CITY 2 W SYLACAUGA 4 NE TALLADEGA		56.4 55.3	33.4	M 44.9 43.8	-11.7		31+	16 14	6+ 5	615 652			14	0	7.00 7.34	1.24	1.45	15	T T	0 0		10		2
DIVISION PIEDMONT PLATEAU				43.7	-10.6										6.96	+80			•5					
ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	A M A M	59.1 57.0 56.3 55.3 56.7	32.9 31.4 33.1 33.0 30.8	46.0 44.2 44.7 44.2 43.8	-11.8	77 75 78 77 75	31+ 31+ 29 29 27	15 11 16 16	5 4 6 5	585 638 625 641 654	0 0 0 0	0	16 17 17 18 20	0 0 0	8.50 7.98 5.83 8.61 4.89	- •53	2.49 1.83 2.25 4.35	29 29 30 30	T T •0 •0	0 0 0		10 9 10 7	6 7 5 5	3
LAFAYETTE MARTIN DAM OPELIKA ROCKFORD ROCK MILLS	AM AM	57.1 57.9 56.8M 57.0 57.5	34.1 36.9 34.6M 31.5 31.8	45.6 47.4 45.7M 44.3 44.7		78 80 76	30 30 31+ 29 31+	17 21 17 16 14		600 543 596 638 624	0	0 0	17 11 13 18 18	0 0 0	8.98 8.82 7.59 7.90 8.28	2.99	2.70 2.32 3.30 3.80	29 30 30 30	• 0 • 0 • 0 • 0 T	0 0 0		9 10 7 8	5	2
DIVISION PRAIRIE				45.1	-11.2										7.74	1.65			Т					
DAYTON DEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORO HAYNEVILLE	A M A M A M	56.5 56.4 55.5 59.4 57.5M	36.9 36.1 34.7 36.1 35.7M	46.7 46.3 45.1 47.8 46.6M	- 9.9	79 75 77 77	28	19 21 19 18 20		566 579 609 536 564	0	0	13 11 16 16	00000	5.15 5.57 5.90 5.75 6.88	82	.98 1.73 1.80 1.24	15 30 3 2	• 0 • 0 • 0 • 0	0 0 0		12 12 9	4	1
				46.6M	- 9,9		21			564	0					02	1.24					7	2	

# CLIMATOLOGICAL DATA

ALABAMA MARCH 1960

CONTINUED														$\neg$									H I
					Tem	peratu	910							4				Precip	oitation			,	
									- 1		1	No. o	Овуз	_					Sne	ow, Sleet		No	o. of
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Above or	ŏ ,	32° or Below	Below 6	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More
LIVINGSTON MARION JUNCTION 2 NE MINTER 5 NW MONTGOMERY WB AP SELMA	AM R	58.5 58.5 59.1 58.6 60.1	37.5 37.5 36.8 39.1 39.4	48.0 48.0 48.0 48.9 49.8	- 8.2 - 9.4	76 80 78	31 27 28 28 30	19 19 19 21 21	5 5 5 5	524 525 532 497 477	0 0 0 0	00000	12	0 0 0 0	6.45 6.27 8.04 5.52 7.11	98	2 • 06 2 • 60 2 • 77 2 • 04 3 • 46	2 29 30 29 30	•0 •0 •0 •0	0 0 0		10 9 11 9	5 4 5 3
TUSKEGEE 2 UNION SPRINGS 5 S	АМ	59.3 57.4	37.4 37.8	48.4 47.6	-10.5		30+ 29	20 19	6+ 6	522 539	0	0	11	0	5.36 8.32	2.24	2 • 06 4 • 48	29 30	• 0	0	,	8 9	4 5
DIVISION				47.6	-10.5										6.36	.13			• 0				
COASTAL PLAIN ANDALUSIA 3 NE ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	AM AM	62.7M 64.9 61.1 66.5 62.1	38.3M 40.1 36.5 38.9 36.7	50.5M 52.5 48.8 52.7 49.4	- 6.2	81 81 84	31 31 31 31 28+	22 23 18 20 17	6 6 6	450 393 499 393 487	0 0 0 0	00000		00000	5.62 7.99 6.89 3.14 8.11	•61 - 3•17	1.61 3.28 2.29 .69 2.70	30 29 30 3	•0 •0 •0 •0	0 0 0		9 8 11 8 10	4 3 5 2 6
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA	Ам	64.9 62.0 61.7 63.5 64.8	37.4 37.4 40.6 39.8 35.7	51.2 49.7 51.2 51.7 50.3	- 8.9	82	31 30 30 30 31	19 19 24 22 20	6 6 6	434 477 436 407 463	0 0 0 0	0 0 0 0	12 8 7	0 0 0 0	5 • 25 5 • 53 4 • 65 5 • 45 4 • 63	65 93 - 1.15	2.00 2.40 1.40 1.42 1.01	29 30 2 3	T • O T • O	0 0 0 0		8 7 6 9	3 4 4 3
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	63.2 61.6 63.1 54.4 62.0	38.4 38.3 39.6 36.7 39.2	50.8 50.0 51.4 50.6 50.6	- 8.6	79 85 82	31+ 28 31 31 31+	22 22 23 19 22	6 5 6 6+	440 468 433 452 449	0 0 0 0	0 0 0 0	10 10 13	0 0 0 0	11.08 7.41 5.05 7.70 11.67	.58 82 4.90	4.98 2.16 1.74 2.90 5.67	29 29 3 15 30	• 0 • 0 • 0	0 0 0 0		11 12 8 12	6 4 4 4 5
HEADLANO HIGHLANO HOME LOCKHART NATCHE Z OZARK	AM AM AM	60.9 58.3 62.7 62.8	38 • 1 37 • 5 40 • 5 37 • 3	49.5 47.9 51.6 50.1	-11-1	80 81	31 31 31 31+	22 20 23 18	6 6+ 6	488 526 425 466	0 0 0	0 0 0	10	0 0 0 0	4.50 13.47 6.25 7.53	7.04	1.69 8.13 1.77 1.71	3 30 30 30	•0 T •0	0 0		8 7 7 11 2	3 6 4 5
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	55.8 58.9 60.9 59.8 60.8	33.4M 34.1 35.7 33.0 38.5	44.6M 46.5 48.3 46.4 49.7	-10 · 9 -11 · 8 - 8 · 7	80 77 81 78 80	31 31 30 28 30	17 20 18 16 21	6+ 5 6 5	630 566 516 574 477	0 0 0	0 0 0 0	17 12 18	0 0 0	7.17 5.78 6.87 9.54 7.22	.11 2.99 .52	3.66 1.15 2.40 3.37 4.28	30 15 30 30 30	• 0 • 0 T • 0	0 0 0 0		9 12 7 10 6	4 4 6 5
WHATLEY		64.6	37.8	51.2		80	31+	21	4	435	0	0	12	0	10.44		4.15	15	•0	0		12	5
DIVISION				49.9	- 9.2										7.16	.80			Т				
GULF																							
8AY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		65.1 63.9 66.8 65.4 60.3	42.7 41.9 43.9 44.1 48.9	53.9 52.9 55.4 54.8 54.6	- 7.6 - 5.4		30 31 26 31 31	25 23 25 26 31	6+ 4 4 6+ 4	360 386 318 335 326	0 0 0 0	0 0 0 0	5	0 0 0 0	5.08 8.81 5.82 4.77 3.35	1.90	2.20 4.72 4.05 2.88 1.65	29 29 15 15	•0 •0 •0	0 0 0 0		5 8 4 5 5	3 4 2 2 2
MOBILE WB AIRPORT MOBILE ROBERTSDALE 7 E	АМ	63.8 62.0 64.0M	43.7 44.1 39.8M	53.8 53.1 51.9M	- 5.7		30 31 26+	25 27 24	4 4 6	357 376 405		0 0	5 4 7	0	5.27 4.69	- 2.35	1.91 1.85	15 15	•0	0		7 5	3 4
DIVISION				53.8	- 6.6										5.40	- 1.33			•0				}

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum:	dity ave	rages		Numi	per of d	ays with	precip	itation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p	Trace	.01–.09	.10- 49	5099	1.00-1 99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
8IRMINGHAM WB AIRPORT	N	12	11.3	36	W	22	74	81	56	56	6	5	1	5	0	1	18	50	6.6
HUNTSVILLE WB AIRPORT	N	14	9.8	28++	ESE	15	72	80	57	59	5	7	2	2	2	1	19	-	7.0
MOBILE WB AIRPORT	N	19	12.8	29++	NW	3+	72	77	46	54	5	5	4	0	3	0	17	-	5.5
MONTGOMERY WB AIRPORT	N	12	10.5	34	N	11	68	75	51	54	2	3	6	1	1	1	14	61	6.2

	-																	_							960
Station	Total	1 2	3	4	5 6	7	8 9	10	11	12	Day of mont	16	17 18	19	20 21	22	23 2	4 2	25	26	27	28	29	30	31
BBEVILLE 1 NNW DDISON CENTRAL TOWER LBERTA LBERTVILLE 2 SE LEXANDER CITY 6 NE	4.55 7.10 8.54 8.50	•57	.76	3.15			T .05	.57 .40	.50 1.35 .31 .22	.02	.3 1.3 .1 .14 1.3	.55			•01				.06 I	.23		.14	.05 • 1 .45 3 .06 1 2.49 1	. 26	
LICEVILLE NOALUSIA 3 NE NNISTON FAA AIRPORT RLEY 3 S SMLAND	6.97 5.62 6.37 8.08 7.98	.09 .39 T 2.16 1.23	2.40 1.50 T 2.25	T .05	Т		.33 .05 T .89 1.16	129 T	.59 .57 .50	.02	1.2 .5 .45 .4 1.0	9 .20	T		T				1 •12 •05	.65		T .22	.03 1 .13 I .55 .09 1	.61 .39	
SMVILLE 4 W THENS THENS 2 THORE STATE FARH UBURN 3 SW	9.37 6.56 7.85 7.99 5.83	1.90	3.14 2.61 1.60 .05 .70				.75 T		.52 .31 .37 .02		.8 .7 .6 .4	6 .52 8 .55 9 .22		.04	•06 •08			.22	.30	.20 T	F	.06	.90 1 .09 1 3.28 1 .22 2	.07 .38 .00	
UTAUGAVILLE ANKHEAO LOCK AND DAH AY MINETTE ELLGREEN ELLE MINA 2 N	7.03 7.82 5.08 7.32 6.60	1.28	2.65			+03	-15 -27 1-27 1-02	.73 .73	.50 .55 .40 .27		.7 1.2 .9	6 • 25 5 • 55			.07				.13	.05 .03				.00	
ESSEMER 4 SW ETHLEMEM ILLINGSLEY 1 SE INGMAM MOUNTAIN IRMINGMAM #8 AP R	6.65 6.53 6.15 7.31 6.31	.49	1.31 2.03 .60 2.09	.21	T	T	7 .27 .92 .95	.05 1.12 .25	.43	.10	1 · 3 · 4 · 5 · 5 · 4 · 5 · 5 · 5	2 .71 5 .22 4 .48	T	.03				1	.02	.02	T	.0. .06	.34 2	.90 .50 .56 .80	.02
15MOR 047 RANTLEY REWTON 3 SSE RIDGERORT 2 W	6.32 6.64 6.89 3.14 7.54	.75 .18	1.80 1.90 1.32 .69	.35		T	1-18-90	.42 .12 .14	.35 .40 .52 .03	T T	* 8 • 2 • 7 • 5 T • 3	0 034		•11					. 36 . 39 T	.60 .07	-11	•02 T	.40 .12 2 .54	.86 .98 .29 .21	
RUNDIDGE ALFRA ? SW AMDEN 3 NAW AMR HILL 2 NW ARBON HILL	8.11 8.61 8.10	•90 •61 •39	1.03 T .24 .22 2.43			•02	1 • 63 • 90 1 • 25	.80	.61 .93 .46 .73	.02	T 1.4 1.8 1.2 1.0	32 9 • 76 1 • 86								.82	ī		.03 2 2.70 .03 4	.21 .12	
ENTER GROVE ENTRE ENTREVILLE HATOM HILDERSBURG	7.24 6.68 5.55 5.25 5.79	.95 .65	2.30 2.15 .63	.09		+03	.88 .69 .30 .12	.52 .49 T	.02 1.10 .13 .70		.3 .6 .8 .8	8 .69 6 .22 3 .30			.04 .01		1		. 05	o O 4	.01	.01 .02 1.26	.63 .32 2.00	. 36 . 79 . 96 . 02 . 83	•03
HILDERSBURG WTP RLANT ITRONELLE LAIBORNE LANTON LAYTON	6.18 8.81 10.49 7.19 5.53	.10 1.18	.08			•03	.89 .05	.16	.78 .05 .06		.08 1.2 .6 1.7 .8	9 .24					-08			. 66 . 26	.80 .15	.09	4.72 .18 3 .25 3	068	
ODEN OFFEE SPRINGS 2 NW OLDERT STEAM PLANT OULINSVILLE OLUMBIA	5.82 5.72 6.21 7.10 4.14	.80	2.35 1.70 1.80 1.36	-40		T	T 1.09 .54	•15 •39 •31	.30 .10 .44 .28	т	4 • 0 • 7 • 6 • 6	6 .51 0 .42	Т		.06 T				.10		.25	•09 T	.20 .16 1 .57 1	.11	-02
ORDOVA COTTONTON TUBA JADEVILLE JANCY 4 N	8.39 6.31 6.44 7.28	.04	2.16 1.06 1.28 .78				.90 T .28 T	.57	.55 .33 .33 T		.9 .4 .8 2.0	8 •36 1 •40	Т		.07				T	•32 •23		. 22		.12	
DANVILLE SAYTON DECATUR DECATUR 4 DECATUR SUBSTATION	8+20 5+15 D7+87 8+55 7+43	.05 .68 D.10 .95 1.05	2 · 21 · 63 2 · 21 2 · 45 2 · 03	.06 .03			.89 .11 .91 .90	.73 .20	.31		.9 .3 1.3	2 1.21		т	T •04 •03				.15	.10		•15	+49 T 1	.25 .58 .60 .51	T
DELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOUBLE SPRINGS ELBA	5 · 8 2 5 · 5 7 4 · 6 5 0 9 · 4 9 5 · 4 0	.13 .83 T 1.40 D.10 1.59	2.00			т	16 32 1 1:15		.35 .63	. 25	.3 .6 1.2 0.2	9 .15 5 .02 0 1.65		T				. 53	·10	.02	T )		-18 1	.68	
LKMONT LROO NTERPRISE UPAULA EVERGREEN FAA AIRPORT	6.45 7.65 5.45 4.63	2.90 .67 .09 .02	1 • 84 • 20 1 • 42 1 • 01 T	.06			.03 .98	.80	.40	.16	. 6 1.4 1.1 1.1	0 -47		.01	.05					.20 .16 .66	т	•05 •03 •91	.60 .15	.30 .70 .47 .95	.01
FAIRMOPE FALCO OPEN PONO TOWER FALKYILLE FALLS CITY BLK PONO TWR FARLEY	4.77 4.86 7.10 08.22 7.20	D.20 .90	3.27	.16		T	T . 8 1	1.40	.90 .22 .57		2 • 8 • 9 • 7 • 3 • 7	1 .27		т	.10		•12		.30	.12	į	.06	.37 1.10 .15 1	.13 .83 .32 .73	
FAYETTE FLAT ROCK LORENCE FORT DEPOSIT FORT MORGAN	6.92 6.11 6.54	T 2.01 RECORD MI	SSING	•03 •08	• 0	6	•01 •41 •47		.56 .05 1.63		1.0 .3 .9	0 0		.02						•02	Í	.02	.10 1	.48 .45 .85	
FORT PAYNE FRISCO CITY SADSDEN GADSDEN GAS PLANT GAINESVILLE	6.45 7.41 8.67 8.17 5.90	•14 •83 •97 •55	3.40	.03			.57 .11 .48 .35	.65 .71	.58	*30 T	• 4 • 6 • 6	3 .75	.03	T	.05				.20	.27 .04 .03	T	•11 T	.23 I 2.16 I .18 I .15 I .13	.65	
GAROEN CITY GARTH GERVA GEORGIANNA GILBERTOWN	7.08 7.37 5.05 10.56 7.70	•90 •14 •12 •25	2.18 2.30 1.74 1.60 .31				+80 1+10	.19 .01	.48 .19 .26 T	•07 •44	.9 .4 .9 1.6 2.9	9 .40 9 .58 6 .56			.07			.10	.14	.05 .06 .46 .36	т	.38	.28	+10	
GORGAS SREEN BAY SREENSBORO SREENVILLE GULF SMORES POST OFFICE	7.40 5.50 5.75 11.67 3.95	.70 .06 1.24 .04 .22	2.34 1.56 .02 1.66			T	1+16 +01	.04	·11		1.0 .4 .24 .6 1.1	4 .30 9 .20 6 .54						•02	•49 T •22	•12 •97	0.14	.17 .08	-10 1 .58 1 1-20 -19 5 -03	.67 .36	
SUNTERSVILLE SUNTERSVILLE CITY W WKS SUNTERSVILLE OAM AALEYVILLE AAMILTON	7.40 9.00 7.78	RECORD MI	2.50 SSING 3.05 1.82 3.01	т		.02	030 063 001 1.00	.60			•5 •5 •9	0 .55		т	÷0 2				т	.02		.35	1.73 .10 1		.05 .94
MARRISBURG CAHABA TOWER MAYNEVILLE MEADLANO MEFLIN HIGHLAND HOME	5.55 6.88 4.50 4.89 13.47	•05 •14	.89 .70 1.69			T	1.9	.38	.41 .47		.6 1.1 .4 .9	9 .52 0 .52 8 .47 8 .65						. 03	T •20 •05		-07	•05	.04 .45	.00 .52 .54	
HIGHTOWER HODGES HUNTSVILLE SURSTA HUNTSVILLE WB AR HUSTLEVILLE	D6+13 5+50 7+12 8+31 7+58	•14 •55 •02 3•45	0 .60 1 .21 3 2.54 9 .02 5 2.35	.01		•07	.70 1.00 .40 .07 1.22	.46	.09		0 • 15   • 7 • 9 • 7 • 62   • 4	0 .36 1 .62 2 .14 4 .66	•05	•02	*04 +0	)1			T		Ŧ	•01	1 1.58 .02 1	. 47	T T +01
YTOP DER JACKSON LOCK 1 ACKSON SHOALS JACKSONVILLE 2 SW	7.77 8.20 7.48 6.48	.7° .87	2.00 2.50 7.22 2.57 3.1.32			•02	2 - 1: 1 - 5: - 0: 1 - 1: - 4:	•25	.21 .61		+3 -2 1+9 +02 +8 +8	8 -12 1 -79 5 -43		.16					.22 .01	•22 •04			.72 1 .14 1 .26 2 1.16 .19 1	.54 .21	

See Reference Notes Pollowing Station Index

CONTINUEO	_					-				_														ARCH	1960
Station	Total	1 2 3	4 5	6	7	8	9	10	11	12	Day of month 13 14 15	16	17 18	19	20 21	22	23	24	25	26	27	28	29	30	31
JASPER JORDAN DAM LAFAYETTE LAY DAM LEEOS	8.07 7.27 8.98 6.51	RECORD MISSING					1 · 31 · 06 · 87	.79	.61 .75 .63		*38 .60 *15 .55 * 1.32	.42 .68 1.09							•02	•06		•10 •03 •20	•	•02 3•47 4•12	
LEESBURG LIVINGSTON LOCKHART LOUISVILLE MAOISON	8.10 6.45 6.25 5.65 9.00	•14 1•71 •04 •80			T		.37 .82 T	.72 .05 .32 .02	.45 .37 .01 .53 .26		.65 .15 .77 1.32 .44 .74	.70 .91 .10 .24			•02			•12	.08 .64 .20	.11 .54 .04	• 0 2 • 0 B	•23 •05	1.19	1.09 1.77 2.43 2.47	
MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NF MARTIN OAM	6.97 6.33 6.77 6.27 8.82	*15 *55 *50 T 1*05 *11					.25 1.24 .04 .51	.68 .42	.70 .15 .33 .38	Т	1.33 1.01 .80 .07 .83 .16 .49	.78						т	•06 •I1	.04 .06 .07 .09		• 20 • 17	.14 .52 2.60 2.70	2.87	
MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAD	6.69 5.92 5.20 9.11 5.19	1.22 .41			T	T T	·12	.44 .37 .52 .71	.53 .28 .97 .40	T	.99 2.14 .75 1.21	.43 .23 .40 1.23	т						•I1	•26 •28 •23	т	•30 •02 •03	.27	1.00 3.73	
MINTER 5 NW MITCHELL OAM MOBILE WE AIRPORT MOBILE MONTE SANO	8.04 6.35 5.27 4.69 7.47	T I.13	•02	Т	*01 T	•01	.10 .07 .06	.44 .61 T	*54 *82 T	• 02	1.25 .80 .10 1.91 1.85 .69	.47 .18 .20 .47		.03	.03		T	Ť	•18	.38	*01 T	*06 *I0 1:19	.25 .20 .22 .80	2.55 .07 .80 1.86	
MONTEVALLO MONTGOMERY WB AP R MOULTON MOULTON 2 MUSCLE SHOALS FAA AP	5.64 5.52 7.64 7.67 6.41	.08 3.33 .06 .06 2.33 .01	.01		•02	.19	.64 .39 .92 .98 .81	.30 .08 .25	.98 .33 .33 .35		1.29 .12 1.12 .72 .36 .47	.42 .58 .50 T	Ť	.08 .05	.05 .03			т	T .02			T	1.10	1.45	T
NATCHEZ NEWBURG NEW MARKET NEW MARKET 2 NEWTON	7.53 6.99 6.83 7.76 4.95	7 2.60 .26			T T	.06	.25 .94 1.00 1.94	.03	.41 .42 .13 T	T	1.50 .84 .50 .50	.27 .53 .59 .28		T .02				.06	•26 T •35	•03	•12	т	1.39	I • 30 1 • 90 • 48 • 49	
ONEONTA OPELIKA ORRVILLE OZARK PAINT ROCK	7.44 7.59 7.00 -	- 15 ·15  - 60 2.81		-	-	-	.67 .15 .10 -	.37 .44 .50 -	.65 .68 .30 -	- 04	.80 .78 .94	.48 .98 -	-		T				.33	.05 .11 .21 .21	•04	.20	•03	2 · 32 3 · 39 - 2 · 55	-
PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY 2 NNW	6.33 - 5.72 6.15 7.17	.10 2.58 .87 .56 .10 .51 .43 .09 .15 .99	•05 T				.75 .54 .08 .12	.15 .18 .86 1.15	.50 .75 .47 .51	.02	.85 1.33 .63	•22 •38	•01					•20	•05	•20 •09 •02		•06 •03	• 72 • 43 • 96	.76 I.47 3.66	
PICKENSVILLE PINE HILL PINE LEVEL PLANTERVILLE 2 SSE RLEASANT GROVE SCHOOL	6.67 9.04 9.44 6.18 6.64	•11 •92 •03 •55 •42 •74 2•05				T	-40	.09 .70 .59 1.25	.41 .50 .39 .45	T	1.21 2.00 .82 T .68 .35	.50	T T	.05	•03 T				T	•02 •50 1•02 T	•02	•07 •53 T	•02	5.06 2.05 2.10	T
PRATTVILLE PRIMROSE FAPM PUSHMATAHA RAINSVILLE REO BAY	6.42 5.24 5.78 6.82 7.44	.13 .85 .47 .70 2.60 .80 1.97	)				.97 .17 .54 1.14	.29 .63 .38	.53 .42 .27 .17		•14 •71 •82 1•15 •51 •71	.87 .22 .11 .27 .62		•10	•01			•20		.07 .20 .17		•19 •04	•46 •02 •20	1.20	
REDSTONE ARSENAL REFORM RIVER FALLS ROBERTSOALE 7 E ROCKFORO	06.79 6.78 5.51 - 7.90	.98 1.90 .13 .57 1.45 1.04 .61 .50 .35			Ť	•15 T	1.11	.10 .02 .13	.18 .49 .30		0.25 .24 1.26 .37 3.16	•27 •47 •96 1•10	Ť	.01			.25	7 •01	•02 T		1.05	T	-16	3.30	.01
ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNAPO SANO MT STATE FARM A U	8 • 28 7 • 34 7 • 27 7 • 31 7 • 22	.96 2.11 1.00 2.08 .95 2.39	T		т	T	.20 1.19 1.17 .88 1.64	.89 .03 .03	.54 .40 .42 .32	•01	1.00 .78 .22 .66	.60 1.18 .35 .38	•02	Ť	.06 .07 .08 .01					•03 T			.08 2.25	1 • 2 0 1 • 1 0 I • 1 5 • 1 5	
SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELMA	7.42 9.43 9.27 6.87 7.11	.95 3.04 .01 .05 .91 .09 .29 .42	•05		т		.85 .80 .39	.43 .67 .28	.40 .10 .15 .44	•02	•50 •54 •08 •64	•30 •45 •35	.43	.10 .02	•03				.08	.05 .06		.01 .05	.44 .28 .21 1.45 .64	3 • 4 6	
SHOEMAKER SPRINGS SLOCOM8 SNOW HILL SOUTH HILL SUTTLE	6.99 4.97 7.87 6.24 6.53	* 2.47 1.34 .20 .55 .83 2.23 .57 .58	.08			.10	.56 .07	.65 .49 .19	.22 .35		1.08 1.50 1.30 .15 .70	1.20 .30 .27			•12					•05 •94 •07			.36	2.44	
SWAIM SYLACAUGA 4 NF SYLVANIA TALLAGEGA THOMASVILLE	8.10 7.00 6.50 7.34 9.54	T .80 .43 .50 1.50 1.50 .45 .76 .64	1.26		T •02		.94 .83 .20 1.32 .06	.06 .63	.18 .97 .25 .56		.78 .18 1.45 .61 T 1.17 1.87	.63		.08				т	.03 .08	•66		•10 •02 •10 •21	.15 1.25 T .84	.80 1.26 .74 3.37	
THORSAY EXP STATION THURLOW DAM TONEY TRAFFORD TROY	6.21 5.39 5.89 7.19 7.22	.09 .54 .40 1.50 1.50 2.11 .04 .73					.89 .09 1.30 .65 .03	.51 .08 .18	.90 .77 .30 .57		•36 •66 •29 •48 •50 •80	.42 .40			•01				.02			T	•07	.64 2.46 1.10 .96 4.28	
TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	6.67 7.69 5.36 8.32 4.59	.72 2.58 .39 .37 .10 .85			T	.19	.70 .37 .51 .06	.45 .55 .30	.48 .49 .67 .54		.84 .78 1.32 .09 .63 .83	•25 •30 •19						.02	T •08	•38 •09	T	•06 •08	.09 2.06 .15 .07	1.08	
VALLEY HEAO VANCE VERNON WAOLEY WALLACE 2 E	3.74 6.53 8.00 8.73 4.63	.66 1.12 1.03 2.00 .72 .35 T T 1.90			T		7	.15 .33 1.01	.05 .76 .53 .51	T	.25 1.34 1.11 1.08	.15 .54 .36 .51	•01	Т	τ τ				·32		т	•11	.12 .08 .12 1.48	2.00 4.13 .50	
WALNUT GROVE WARRIOR LOCK AND DAM WATERLOD WEST BLOCTON WETUMPKA 1 W	7.30 5.38 6.15 7.03	.56 1.03 					.15 1.24 .50 .09	.68	.40 .36 .63 1.15 .80		.70 .26 1.30	.30 .70 .90			.07					.05	ī	.02	.12 .60 .13	3.31	•0
WHATLEY WHEELER OAM WHITFIELD LOCK 3 WIDOWS CREEK SIM PLANT WILSON OAM	10.44 6.77 5.60 7.78 7.10	.09 2.00 .09 .68 .98 .41 2.85 .45 2.33		•04			•10 •90 •10 •75 1•22	.30 .21 .51 .30	.32 .16 .45	.06	4.15 .85 .78 .36	.49 .63 .20 .37		T .03	T .06 T				.03	•15				1 • 4 9 1 • 6 1 2 • 2 0 1 • 1 7	
WINFIELO 2 SW YATES HYORO PLANT YOUNGS STORE	8.51 7.19 6.91	.04 .13 .35					1.10 .09 1.40	.20 .58	•53 •91 •42		1.00 .42 .77	.39 .55 .37	•01	•01						•06 •05		*02 T	.02 1.13	1.97 2.93 1.45	

												-50																			PUA	KCH	1960
Station															1	Day (	Di Mo	onth															9000
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ERTVILLE 2 SE	MAX	30	34 30	32 31	31 22	34	31 12	33 12	33 18	33 19	40 21	51 30	36 26	42 26	46 25	48		54 32	48 27	49 29	4 7 3 1	48	43 27	60 26	63 29	5 A 3 4	43 33	68	69	72 57	61 59	62	46.8 29.4
XANOER CITY 6 NE	MAX	51 30	33	39 30	47 19	42 15	16	43	55 29	52 37	66 36	62 36	47 28	57 28	56 21	44 37	61 40	60 41	54 33	66 26	53 27	52	71 18	69 28	75 30	71 43	75 38	74 35	76 55	<b>72</b>	77 60	77 40	59.1 32.9
CEVILLE	MAX	51 27	49	45 27	37 17	42 15	38 15	44 31	43 25	53 28	60 25	63 29	45 24	50 27	55 25	43	47 37	62 32	48	5.4 3.0		52 27	51 21	71 27	65 34	71 39	52 38	74	78 40	69 55	71 56	65 32	55.0 29.9
ALUSTA 3 NE	MAX	51 37	55 36	65 35	55 24	50 24	41	47 27	53 30	70 39	62	57 34	62	56 36	64 36		5 4 3 9	70 41	63 38	55 35	69 31	58	56 30	72 30	72 41	74	68 48	77 53	73 57	79 61	74 61	80	62.7
ISTON FAA AIRPORT	MAX MIN	46	37 33	37 26	44	35 14	41	39 31	54 29	46	60	42 37	45	52 29	53 26	43		54 38	54 30	51	50 31	50	70 25	64	72 33	50 41	72 39	74 38	75 55	67 61	75 54	74 46	54.3 34.0
LANO	MAX	44 27	41	35 28	45	43	40	53 26	51 28	48	64	53 34	46	54 26	53 22	53 33	60	59 36	53	52 26	51 27	53	70 22	75 27	70 37	72 37	73 33	72	72 52	63	75 58	75 40	57.0 31.4
ENS 2	MAX	45	36 21	35 25	30 18	36 10	36 18	36 18	34 19	42	50 25	49	40	40	48 23	38	43	57 27	59 25	48	51	48	47 26	62	59 27	65 27	40	69	69	77	67	59	48.9
ORE STATE FARM	MAX	52 35	64	64	50 23	5 2 2 3	48	52 34	62 29	70	63	58 47	55 31		65	63	68	66 41	59 37	67 36	63	59 36	73 29	71	77 49	70 50	76 51	79 56	79 55	74 61	79 65	81	64.9
URN 3 SW	MAX	58 31	50 31	40	41	46	40	45	47	54 27	50	63	40	49	55 31	57 36	43	60	62	53	60	52	51	68	65 32	72	55 41	73 42	74	78	68	77	56.3 33.1
KHEAD LOCK AND DAM	MAX M1N	48	40	42	36 21	43	36 16	41	39	51	60	58	44 28	45	52 27	47	46	62	49	52	55	51	50	70	65	72	48	75 38	70 52	69	70	65	53.3
MINETTE	MAX M1N	50	67	57	54	45	51	52	63	72 45	70 46	55	57	55	65	60	70	61	58	70 38	63	58	75 32	68	78	75 52	75 5.8	78 59	80	74	81	80	65.1
LE MINA 2 N	MAX	40	35	34	35	32	37	35 29	43	50	49	48	42	49	46	41	58	54	48	50	47	50	63	61	66	59	68	70	76 54	67	67	67	51.2
SEMEP 4 SW	MAX	43	40	37	43	36	41	38	52	46	45	52 36	46	52	50	45	64	57 32	52	56	51	50	70 23	65	73 34	63	72 38	73 38	70	66	70 56	74	54.6
MINGHAM WB AP	MAX	43	40	40	43	35	42	38	51	60	60	43	-	51	50	45	64	50	52	55	51	50	70	65	72	51	71	72	70	68	70	75	54.6
NTLEY	MAX	54	58	55	35	52	41	49	50	58	68	67	50	53	55	64	51	71	64	56 27	68	57	55	72	71	72	65	75 48	78	78	72	81	61.1
WTON 3 SSE	MAX	55	67	62	54	50	51	52	64	77	63	61	57	56	68	60	72	65	59	71	62	58	74	71	78 42	71	77	79	83	76 64	83	84	66.5
DGE PORT 2 W	MAX	40	37	35	36	32	37	39	42	42	45	47	40		50	45	52	51	48		20	7.	60	60	66	55 28	69	73	81	72	66	66	51.3
ERA 2 SW	MAX	48 27	41	40	44	42 15	43	42	54	63	64		47	55	50	44	64	62	53	60	53	50	70	68	74	69	74	74	71	67	72	76 38	57.8 33.7
OEN 3 NNW	MAX M1N	53	57	57	50	46	45	46	57	66	66	60	50	53	54 26	51	69	65 38	57	65 31	5 6 2 7	56 27	75 26	71 38	75 43	66	71 45	79	79 51	75 62	78 66	78 41	62.1
P HILL 2 NW	MAX	58	46	39	38	45	38	44 25	44	54	48	64	39	48	56	55	42	52 39	60	52 30	59 29	51 26	50 25	70 31	65	72 43	56 39	74 43	75 55	77 58	67 56	75 43	55.3
TRE	MAX	50	35 26	34	31	33	29	34	36	38	38	50	35	41	51	48	41	50	49	49	47	45	47 25	63	60	68	44	68	74 50	80	68 59	73 49	48.7
TREVILLE	MAX	56	48	42	39	42	40	46	44	55	63	60	46	52 27	52	50	46	66	62	55 33	61	56 25	54 22	70 28	69	74 39	55 44	76 42	76 50	68	70	73	57.0 32.8
том	MAX	50	69	61	54	48	51	53	62	68	61	59	58	51	68	59	72 43	63	57 32	67 32	62	60	76 24	68	78 45	70 47	75 49	80 52	80	72 62	79 64	82	64.9
LOERSBURG WTR PLANT	MAX	48	44	40	45	44	43	41	51	59	62	57 37	46	54	53	45	65 41	64	53	60	52 30	50 29	70 22	69 26	74 35	70	72 41	73 37	73 55	67 58	73 56	76 43	57.8
ROMELLE	MAX	59	64	64	50	43	47	50	59	69	59	56	54	49	62	58	71	60	58 35	68	63	60	76 35	67 47	80	74 51	75 50	79 58	71 57	72 66	81	83	63.9
RTON	MAX MIN	55 36	42	42	37	44	36		41	53	61	65 37	43		53		45		53		5 9 2 8	51 27		70 33		72 43	55	73	72 49	73 58	69	73 40	55.0 32.7
YTON	MAX	61	56	45	50	44	43	50	57	62	59	55	52	59	60	62	67	65	56	67 32	55 30	56 29	70 32	68 39	75 45	68	74	76 52	79 55	72 60	82	77 48	62.0
EN	MAX	53	68	63		52			58			70			65	- 1	73	67		68	63	67	69	70	74	73	79	78 61		75 67	78 67		66.8
TON	MAX	54	45	51	39	46 19	38	44	45	57	63	62	45	49	53	47			43		62			72 30			59 44	70 53		72 58	70 63		56.5 36.9
ATUR	MAX	44	34	36	30	35 12	31	37	74	43	50	48	40	41	A.R	45	43	58 31	45 29	50 29	51 32						41	67					48.5
OPOLIS LOCK AND DAM	MAX	54	44	49	40		39	43	46	54	65	60	54		54	45	49		46	55	60			72 29			56 46	73 41					56.4 36.1
HAN FAA AIRPORT	MAX M1N	55	55				47	49	57 29	70		53 42		56		51	66	64	54 40	67 37	5 7 3 5	54 34	71 31	71 45	71 47		72 50	77 55					61.7
BLE SPRINGS	MAX M1N	48		36	31	39	32	44	45	50	55	58	41	45	52	45	43	60		51	51 29	50	50	68	65	70 32	47	72 35		70 58	68	59 37	51.7
ERPRISE	MAX	56	57	56	50	48	49	50	59	69	60		53	57	64	60	70	67	60	67	64	55	72		72	70	73	76	78	76		78	63.5
AULA	MAX	67	67	67	44	50	45	49	50	56	67	68	67	65	67	67	67	67	63	51	67	51	67	68	70	75	75	74	75	80	80	82	64.8
RGREEN FAA AIRPORT	MAX	1		50	52	43	50 22	49	61		64	55	54	55	65	54	70	60	55	66		56	74	72	76	68	74	79	79	70	80	80	63.2
RHOPE	MAX	54	70	65	52	48	49	48	60	71	65		58	58	65	62	71	69	56	66	63	61	70	67	75	74	76	77	79		77	80	65.4
KAILLE	MAY	1	27	4.0	22	26	26	40	3.6	4.7	5.4	6.2	4.1	4.4	50	4.6	44	59	4.8	50	50	49	50	64	64	68	43	66	72	75	69	60	50.6
	MIN	24	23	28	20	12	19	24	22	25	27	32	28	25	22	25	30	21	28	30	36	21	20	27	21	31	31	13	76	27	78	- 8	29.5

Station															]	Day (	Of Mo	onth														
Sidilon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	81	19	20	21	22	23	24	25	26	27	28	29	30	31
FAYETTE	MAX MIN	40 27	39 31	34 28	42 I 9	39 14	43 16	41 30	50 28	59 39	60 27	49 37	49 25	54 28	42 33	48 33	60 40	55 3 I	53 28		48 26	53 27	70 24	66 30	73 33	60 34	74 34	74 48	67 54	68 56	70 54	75 37
FLORENCE	MAX MIN	42 22	36 21	35 16	35 16	38 10	37 19	35 29	41 22	41 34	49 22	45 33	41 32	49 22	47 30	40 32	39 25	53 26	48 24	47 24	47 26					27	69 27	73 32	75 56	72 58	66 46	70 47
FORT MORGAN	MAX MIN	54 44	57 51	54 39	48 31	47 33	47 33	48 40	55 39	65 54	60 50	60 50	55 40	55 39	62 35	60 51	63 53	60 49	56 43	63 52	57 47	58 50	64 49	63 54	67 55	68 60	70 63	69 62	70 63	71 66	71 65	72 57
FRISCO CITY	MAX MIN	53 35	52 36	65 33	49	51 22	42 23	48	49 30	61	68	62 42	55 30	54 29	53 35	67	55 45	68 40	59 36	55 33	65 30	59 31	56 30	73 36	71 47	74 50	68 48	73 54	79 57	78 60	70 63	78 47
AOSOEN GAS PLANT	MAX MIN	43	35 31	31	35 20	32 11	37 11	38 28	45 23	42 35	55 31	71 34	42	50 26	46 22	42 31	61	50 34	50	49	47 32	47	65 24	63 27	70 29	60 36	68 35	70 32	75 53	64 58	68 57	72 47
AINESVILLE	MAX	52 32	41	45 31	39	44	39	43	44	55 35	63	63 35	47	47	53 32	43	48	65 37	47	54 32	59 24	54	50 29	72 28	66	72 42	57 40	72	77 51	71 57	70 61	70 43
ENEVA	MAX MIN	57	58	64	47	50 27	44	48	52 28	56 34	69	55 46	52	56 28	56 31	66	51	70	67	62	72 31	60	58	73 38	72 42	75 51	68	75 55	79 55	80 63	78 63	85 46
ILBERTOWN	MAX	55	69	67	54	45	49	52	60	67	67	59 47	54	54	58 27	57	72 43	64	58	66	61	61	72	72	76 43	66	73 46	75 52	76 55	76 64	79 65	82
REENS80RO	MAX	52 32	44	45	49	43	40	46	56 28	63	63	58	52	58	48	47	68	57 35	56 31		58	56	74 28	64	75 44	65 45	76 45	77	70 58	68	74 68	76 42
REENVILLE	MAX	52	52	52	49	45	46	48	58 28	65	68	62	52 31	54	60	60	68	61	55 37	65	61	54	71 28	72 43	72	62	73	78 53	78	70	80	80
UNTERSVILLE	MAX MIN	44	38	38	37	36 12	38	36	42	43	44	42	41	49	47	42	58	56 25	44	46 22	44	43	59	60	65	66	68	72	70	63	64	69
ALEYVILLE	MAX	45	35	35	30	33	32	47	33	49	53	55	39	43	50	33	43	41 29	50	49	33 49 30	48	49	65	66	69	46	69	72	56 68	65	40
AMILTON	MIN	26 45	35	36	16	37	33	28	33	39 47	30 54	37 55	26	28	50	43	44	56	46	49	49	48	49	67	63	35 69	47	35 69	71	70	50 69	58
AYNEVILLE	MIN	52	25 46	47	47	11 45	19	28 47	53	25 62	30 61	34 58	51	56	27 56	30	65	28	54	64	53	54	71	70	73	33 68	71	38	47	57	54	40 76
EAOLANO	MIN	53	41 56	33	22	20 50	51	33 47	26 48	57	69	43 59	30 45	50	32 55	61	61	67	36 60	53	33 65	32 66	27 53	41 70	69	48 72	60	72	74	79	80	81
EFLIN	MIN	36 58	38 50	37 45	40	34	22	29 38	28	31 50	62	43 56	33	29 52	31 54	36 47	36 55	42 55	39 50	54	33 54	32 48	32 67	35 73	36 69	50 71	48 72	50 75	58 72	62 71	63 73	72
GHLANO HOME	MIN	30 52	30 50	28	18	10	12	27 43	24	35 56	29 65	34 64	2 8 5 2	26 50	18	32 57	37 45	40 68	59	22 55	30 65	18	19 53	70	38 65	35 72	30 65	38 71	50 75	60 75	54 68	80
INTSVILLE WB AP	MIN	34	36 38	36	23	20 31	20 37	23 35	29 45	33 50	41	41	30	29	32 49	40	43 59	43	36 49	36 50	30 47	39 47	27 61	61	45 65	49	43 68	49 71	51 79	61 67	59 67	47 67
SPER	MIN	22	33 38	39	17	1 <i>2</i> 36	19	29 39	50	35 59	30 58	35 50	28	25 53	24	34	62	32 55	29	32	32 56	27 51	26 69	27 67	30 73	30 60	34 73	34 75	51 69	63 67	51 71	48 75
FAYETTE	MIN	27 52	33	27 38	18	14	18	32	25 54	38	27 62	37	27	29 59	32 56	33	56	3 0 62	53	61	28 53	50	21 70	25 65	29 75	35 65	32 75	33 75	53 77	55 73	55 78	36 70
V1NGSTON	MIN	30	28	32	20	19	17	28	26 53	31 65	33	33	28	26	28	38	40 67	40 53	34	29	28	26	27 74	28	40 75	42 57	41	43 76	55 71	58	58 73	50 77
CKHART	MIN	32	36 55	31	22	19	20	34	33 53	45	32	43 58	29	31	30	40	53	38 71	33		30 68	32	26	40 73	72	47	46	50 76	56	61	60	41 81
DISON	MIN	37	46	36	25	27	23	29	29	38	46	48	34	28	32	45	46	45	39	31	29	35	26	46	45	51	49	56	57 78	64	65	47
	MIN	21	36	26	16	9	16	27	36 20	23	33	33	27	23	22	32	38	27	25	26	31	24	23	24	28	32	33	73 34	36	57	66 55	60 47
RION JUNCTION 2 NE	MAX	32	48 37	31	22	39 19	20	33	53 28	62 45	35	57 44	50 29	55 28	53 31	47	65 41	58 38	34		53 30	32	71 26	67 39	72 43	66 48	73 46	76 50	72 58	70 62	73 63	75 45
RTIN OAM	MAX	52 35	45 35	32	26	21	23	33	51 32	51 39	60 39	55 40	46 33	32	56 33	40	63 43	58 42	52 36	61 28	52 32	32	70 24	28	72 33	70 43	76 48	75 46	77 56	70 56	78 58	75 46
NTER 5 NW	MAX	56 34	48 34	51 32	20	50 19	42 21	48 27	47 28	55 35	63 37	65 42	53 29	48 28	45 35	40	47	69 38	57 35	58 35	62 30	55 33	57 30	74 36	71 42	75 47	54 43	73 46	80 57	77 57	78 61	79 47
81LE W8 AIRPORT	MAX	49	68 45	46 30	53 25	45 28	50 26	51 38	57 34	71 52	62 43	64 45	58 34	56 31	61 37	60 51	69 50	60 42	39	69 43	34	61 39	75 36	70 50	78 55	74 54	71 58	75 60	75 60	73 67		
BILE	MAX	50 40	56 43	67 37	47 27	50 29	43 29	48 32	50 34	56 37	72 44	61 44	60 35	55 35	54 38	62 45	59 50	70 46	6 I 40		70 40	64 44	59 41	75 51	63 54	72 55	73 55	69 57	74 61	71 64	71 63	83 56
NTGOMERY W8 AP	MAX	48 35	46 40	46 28	47 23	40 21	46 22	46 33	54 30	61 44	60 43	54 43	51 32	56 31	56 34	46 42	63 44	59 42	53 37	63 37	53 33	52 33	70 31	68 40	73 46	59 49	72 45	75 51	78 59	70 63	77 53	76 49
ULTON 2	MAX	3 7 21	35 29	36 24	35 19	32 11	39 19	34 29	43 23	51 36	49 26	44 35	45 27	49 24	44 22	40 32	57 39	50 29	49 27		48 29	47 25	63 29	62 23	66 30	53 30	68 29	70 33	73 52		68 51	70 48
SCLE SHOALS FAA AP	MAX	34 22	35 31	34 24	34 16	29 11	36 22	35 29	41 26	46 35	47 31	40 30	4 I 2 8	48 26	42 28	41 33	53 40	45 29	47 28		47 28	45 31	60 32	61 29	64 34	41 29	68 33	70 37	75 55	69 60	69 49	67 49
TCHEZ	MAX MIN	52 35	59 38	58 33	51 20	46 2 I	48 I8	47 28	60 26	68 47	68 40	60 46	51 30	54 25	62 27	54 43	68 45	66 34	56 36		61 25	55 28	73 22	72 42	74 43	63 48	74 46	79 50	76 56	69 63	79 70	79 43
W MARKET 2	MAX MIN	37 20	3 8 2 8	37 25	35 18	30	35 13	34 26	43 26	46 32	47 30	43 32	38 24	47 22	50 19	42 31	57 39	55 27	48 24		46 29	45 24	59 24	57 21	65 26	55 26	67 29	73 30	79 49	68 57	67 48	63 46
EONTA	MAX MIN	47 26	37 28	36 28	32 19	39 10	34 10	41 22	36 20	43	54 29	56 29	40 26	43	51 20	46 27	43 34	61 30	51 29		51 31	48 27	47 23	66 22	63 27	70 34	48 35	69 32	72 38	74 54	69 57	68 46
PELIKA	MAX MIN		49 32		40	45 18	40 17		48 27	56 29		65 37	40	50 28	56 34	57 34	43	59 39	64 35	54 36	60 28	54 30	53 33	67 34	65 35	73 44	55 45	74 43	77 56	80 58	64	80 43
ARK	MAX MIN																		70 35		68	56 32	54 26	71 36	71 42	71 48		73 52	75 52	79 62		
ELL CITY 2 W	MAX MIN	45	39 32	39	49		45	45				48		55 34				32	52	57		27	70	66	73 27	60			74		74 50	73 38
												"		19												, ,					- 4	

Continued									D	ΑI	LY	T	EM	IPE	ER.	T	UR	ES	5												М	AL/ ARCH	1960
Station																Day	Of M	onth															900
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
PRATTVILLE	MA) MIM	49	45	26	43 21	48	46 21	47	53 26	61	61 38	60 38	60 30	56 28	53 29	46 42	64	61	58 34	62 31	54 30	52 28	71 25	65	74 38	74 38	74 39	75 47	77 57	68 62	78 62	76 43	59.
PUSHMATAHA	MAN	55	43 34	63	43 22	50 20	41	46 23	49 30	58 34	66 30	65 33	49 29	52 29	54 28	50 32	50 43	68 36	49 32	55 30	62 28	59 33	56 25	73 32	72 32	73 43	60 43	72 47	71 47	72 57	72 57	77	58.
REO 8AY	MAX	44	34	32	29	36	33	39	33	44	50	52	39	43	49	43	43	54	46	49	49	47	48	65	63	66	44	70	72	70	68	55	48.

#### MIN 26 28 32 25 26 25 27 44 54 51 40 REOSTONE ARSENAL MAX MIN 39 10 28 26 21 32 30 30 30 26 26 30 ROBERTSOALE 7 E MAX 64.0 MIN ROCKFORD 27 31 30 38 54 ROCK MILLS MAX MIN 31 30 32 22 38 30 30 RUSSELLVILLE 2 MAX M1N 20 10 22 15 SAINT BERMARO MAX 26 20 20 27 33 SANO MT STATE FARM A U 28 MIN SCOTT580RO MAX MIN 24 31 21 10 11 19 32 23 34 SEALE 35 MIN 5ELMA MAX MIN 24 22 36 39 44 33 34 SYLACAUGA 4 NE MAX 41 MIN TALLAGEGA MAX 28 32 36 22 40 32 38 THOMASVILLE MAX 29 31 21 41 31 MIN THORSBY EXP STATION MAX 27 31 26 29 34 38 40 MAX MIN TUSCALOOSA FAA AIRPORT MAX MIN 29 36 30 29 42 TUSCALOOSA OLIVER OAM 31 28 30 31 31 26 42 33 MIN TUSKEGEE 2 MAX M1N 33 37 UNION SPRINGS 5 5 MAX MIN 44 36 30 30 32 40 32 31 32 40 46 45 46 VALLEY HEAD 41 20 22 VERNON MAX MIN 27 39 27 27 24 29 27 30 32 25 25 23 29 32 37 42 30 33 WATERLOO 31 28 MIN WHATLEY MAX MIN 46 36 24 34 22 27 40 30 30 24 34 4 I 30 28 43 49 51 56 64.6 37.8

## EVAPORATION AND WIND

S:																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
OEMPOLOIS LOCK & DAM	EVAP																							.25 137			* 54						3.63 2873
PAIRHOPE																																	3.73 1609
MARTIN OAM																																	3.06 1722

Station		-														Day	of m	onth														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 2 SE	SNOWFALL SN ON GND		-	Т												1.D					Т		1									
ALEXANDER CITY 6 NE	SNOWFALL SN ON GND														Ţ																	
ANNISTON FAA AIRPORT	SNOWFALL SN ON GND			T	Т	Т															Т											
ASHLAND	SNOWFALL SN ON GND	Т	Т	Т											Т	Т									Т							
ATHENS 2	SNOWFALL SN ON GND	-	-	_	-	-	-	-	-	_	_	-	-	-	-	-	1.8	-	-	-	T -	-	-	-	-	-	-	_	-	-	-	-
BELLE MINA 2 N	SNOWFALL SN ON GND	1.5	.5	_	-	-	-	-	-	-	-	-	-	-	-	3.D	-	-	-	~	-	-	-	_	-	-	-	-	-	-	_	-
BESSEMER 4 SW	SNOWFALL SN ON GND		Т		T			Т	Т	T						Ţ				Т	Т						Т					
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND	Т		T		Т	Í	Т	T						Т					Т						Т						
BRIDGEPORT 2 W	SNOWFALL SN ON GND	-	-	_	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	_	-	-	-	-	-	_	-
CALERA 2 SW	SNOWFALL SN ON GND			Т											Т																	
CENTRE	SNOWFALL SN ON GND	-	2.D	_	_	_	-	_	-	-	-	_	_	_	-	1.5	-	_	_	_	<u>T</u>	_	-	_	_		-	_	-	_	-	_
СНАТОМ	SNOWFALL SN ON GND																								Т			Т				
CHILDERSBURG WTR PLANT	SNOWFALL SN ON GND			Т							l				Т																	
DECATUR	SNOWFALL SN ON GND	1.D	_	_	_	_	_	-	_	_	_	-	-	_		3.5	-	_	-	T -	T	_	_	_	-	_	_	_	_	_	_	-
DOTHAN FAA AIRPORT	SNOWFALL SN ON GND							т																								
DOUBLE SPRINGS	SNOWFALL SN ON GND	1.D	_	_	-	_	_	_	<u>T</u>	-	_	-	_	_	_	2.0	_	-	_	<u>T</u>	_ :	_	_	_	_	_	-	-	_	_	_	-
FALKVILLE	SNOWFALL SN ON GND		1													-					Т											
FLORENCE	SNOWFALL SN ON GND	т		т												T																
GADSDEN GAS PLANT	SNOWFALL SN ON GND	-	-	_	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	_	-	-	-	-	-	-	-	_	-
GUNTERSVILLE	SNOWFALL SN ON GND	-	-	_	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
HALEYVILLE	SNOWFALL SN ON GND		-																													
HAMILTON	SNOWFALL SN ON GND		-	т	T			T								T T				Ţ						T						
HEADLAND	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-
HUNTSVILLE WB AIRPORT	SNOWFALL SN ON GND	.1						т	Т						2.B	1				т	т	Т				т						
JASPER	SNOWFALL SN ON GND														Т											Т						
LOCKHART	SNOWFALL SN ON GND							т																								
MADISON	SNOWFALL SN ON GND		Т													т																
MOULTON 2	SNOWFALL SN ON GND	2.5	Ţ	T						Ţ					2.D 2	2.D				T T												
MUSCLE SHOALS FAA AP	SNOWFALL SN ON GND	т	т	T				T	т						4.D					Т		Т				Т						
NEW MARKET 2	SNOWFALL SN ON GND	T		Т				т							7	т				т						Т						
ONEONTA	SNOWFALL SN ON GND		T													2.5					T											
OZARK	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	_ '	-	-	-	-	-	-	-	-	-	_	-	-	-	-		-	-	-	-	-	-	-
RED BAY	SNOWFALL SN ON GND		-	T	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	Ţ	_	_	_	_		T		_		_	_	_
REDSTONE ARSENAL	SNOWFALL SN ON GND		_	_	_	_	_	_	_	_	_	_	_	_	2.5	2	_	_	_		_	_		_	_	_	_	_	_	_		
ROCK MILLS	SNOWFALL SN ON GND		т																													
RUSSELLVILLE 2	SNOWFALL		T	Ţ	Ţ			Ţ	T							_	_					a prompt of the second										
SAINT BERNARD	SN ON GND SNOWFALL SN ON GND		1.D	T	T			T								3					T											
SAND MT STATE FARM AU	SNOWFALL	1.5	-	_	_		_	_		_	_				_	2.5	_	_		_	Ţ			_	_	_	_	_	_		_	_
	SN ON GND	-			-		_	_			-	-	-	-	-	-													-		_	

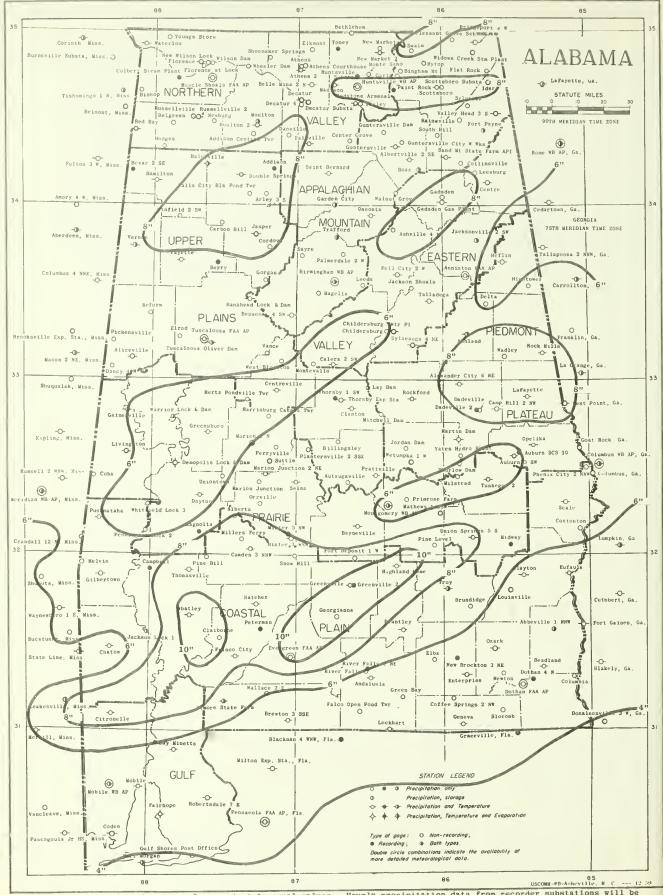
CONTINUED

# SNOWFALL AND SNOW ON GROUND

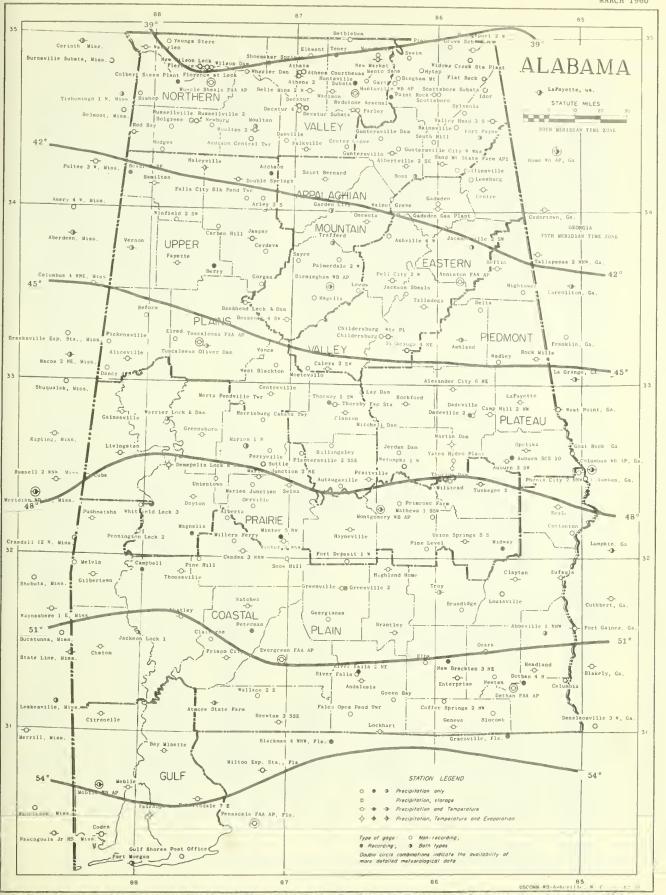
ALABAMA MARCH 1960

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	(3)
SCOTTSBORO	SNOWFALL SN ON GND	-	-	-	-	-	=	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	=	-	_	-	-	=	-	-	
SEALE	SNOWFALL SN ON GND	Т																														
SYLACAUGA 4 NE	SNOWFALL SN ON GND			Т															-													
TALLADEGA	SNOWFALL SN ON GND			Т				T							Т																	
THORSBY EXP STATION	SNOWFALL SN ON GND	=	=	-	_	-	-	=	-	-	_	-	Ĩ,	-	=	=	-	=	Ξ	=	-	=	Ξ	=	=	=	=	=	=	-	-	
TUSCALOOSA FAA AIRPORT	SNOWFALL SN ON GND	Т	Т	T				Т																								
VALLEY HEAD	SNOWFALL SN ON GND			6.D	T 4	T 4	3	T 3	3	2	1.0	1.5	T	Т	Т	3.D 2	Т	Т	T	T	T T	T				Т						
WATERLOO	SNOWFALL SN ON GND		-													2.D 2																

NOTE: Prior to March 12, 1960 some observers at stations labeled WB adjusted the observed water equivalent value to be consistent with that reported for the previous observation and intervening snowfall. On March 12 a general instruction was issued requesting that each water equivalent observation be recorded as measured.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

CTRTION	NO.	COUNTY	AGE 1	LATHTUDE	TUDE	NOLLY		SERV TIME TAB	AN	TD :	OBSERVER		STATION	M NO.	COUNTY	AGE	TUDE	LONGITUDE	NOTE VATION
STATION	INDEX	COUNTY	DRAINAGE	LATT	LONGITUDE	ELEVATION	TEMP.	PRECTP.	EVA.P.	SPECIAL OR SOTES	OBSERVER		STATION	INDEX	COUNTY	DRAINAGE	LATITUD	LONG	FV
OBEVILLE 1 NNW ODISON DOISON CENTRAL TOWER LOERTA LBERTVILLE 2 SE	0065	HENRY WINSTON LAWRENCE WILCOX MARSHALL	5 2 2 1 12	31 35 34 13 34 25 32 14 34 14	85 15 87 11 87 19 87 25 86 10	465 795 1500 175 1140	5 A	7A 7A 8A 5A		C C	JOHN S. RICHBURG PALMER GODSEY 7VA-53 SIONEY J. HAROY. SR. JESSE H. CULP		LAFAYETTE LAY OAN LEEOS LEESBURG LIVINGSTON	4603 4619 462T	CHAMBERS CHILTON JEFFERSON CHEPOFEE SUHTER	11 7 3 7 13	32 54 32 56 33 33 54 11 32 35	85 24 86 31 86 35 85 46 88 11	4
EXANDER CITY 6 NE ICEVILLE DALUSIA 3 NE NISTON FAA AP	0163 0178 0252 0272	TALLAPOOSA PICKENS COVINGTON CALHOUN	11 13 6 T	32 59 53 07 31 20 33 35	85 52 86 0T 86 28 85 51	660 140 350 599	5P TA 7A MIO	5P 7A TA H10		H	OOUGLAS H. SANFORD MRS. CHERRY J. HENNOON WILLIAN G. DUNN FEO. AVIATION AGENCY		LOCKHART LOUISVILLE HADISON NAGELLA NAGNOLIA	4884 4976 4996	COVINGTON BARBOUR HADISON JEFFERSON	9 5 12 3	31 01 51 48 34 42 33 30	86 22 85 35 86 45 86 51	
LEY 3 S HLAND HVILLE 4 W HENS HENS 2	0369	WINSTON  CLAY  ST. CLAIR  LIMESTONE  LINESTONE	11 7 12	34 04 33 16 33 51 34 48 34 48	87 13 85 50 86 20 86 59	500 1010 590 709	6P	7A 6P 7A TA		сн	MRS. DORA R. DAVIS MEMRY L. HC QUEEN JOHN T. SWINDALL TVA-62		MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN DAM	5108 5116 5121	PERRY OALLAS OALLAS ELNORE	2 5 3 11	32 38 32 26 32 26 32 28 32 40	87 18 87 18 87 14 87 13 85 55	
MÖRE STATE FARM BURN 3 SW BURN ARS 10 TAUGAVILLE	0402 0422 0427 0440	ESCANBIA LEE LEE AUTAUGA	12 8 11 11	31 10 32 34 32 36 32 26	86 59 87 29 85 31 85 29 86 39	720 500 730 100 200	9A 4P 8A	9A 4P 8A 6A		C H	RADIO STATION WIMW ATMORE STATE FAPH MRS. MARTHA 1. MOORE AGPI. RESEARCH SERVICE J. B. NEIGHBORS		MATHEWS 1 55W MELVIN HERT? PONOVILLE TOWER HIDWAY MILLERS FERRY	5172 5354 5362 5397	MONTGOMERY CHOCTAW BIBB BULLOCK	11 13 3 4	52 15 31 56 52 53 32 04	86 01 86 27 87 20 85 32	
NKHEAO LOCK AND OAM Y MINETTE LGREEN LLE MINA 2 N	0583 0651 0655	TUSCALOOSA BALOWIN FRANKLIN LIMESTONE FAYETTE	12	33 29 30 53 34 28 34 42 33 40	87 20 87 4T 87 52 86 53 87 36	266 266 910 600 452	7A 7P 5P	7A 7R 7A 5P		н	CORPS OF ENGINEERS GROVER W. MOOOMARD TVA-43 ALABAHA POLY. INST. NISS CLARA P. OLIVE		MILLERS FERRY MILSTEAD MINTER 5 NW MINTER 4 NW NITCHELL DAN	5439 5449	WILCOX MACON DALLAS DALLAS CHILTON	1 11 1 1 7	32 06 32 2T 32 0T 52 07 32 48	87 22 85 54 87 83 87 83 86 27	-
SSEMER 4 SW THLEHEM XAR 2 SE LLINGSLEY 1 SE	0757 07T6 0790 0823	JEFFERSON MADISON MAPION AUTAUGA	12 13 1	33 22 34 59 34 10 52 39	87 01 86 38 88 07 86 42	533 875 570 420	6P	6A 7A 6A		H C	TVA-T57  OSCAR W. LOCKRIGGE		MONILE WE AIRPORT MOBILE MONTE SAND MONTEVALLO	5476 5485 5529 5537	MOBILE MOBILE MADISON SHELBY	9 9	30 41 50 41 34 45 33 06	88 05 86 31 86 52	
INGHAH MOUNTAIN IPMINGHAH WB AP ISHOP DAZ	0831 0854 0957	JACKSON JEFFERSON COLBERT MARSHALL	12 2 12	34 46 33 54 34 3R 34 13	86 17 86 45 86 87 86 10	1640 610 470		TA MID 7A		c	TVA-762-C U+S. WEATHER BUREAU TVA-42 DAVID A. BURNS	,	MONTGOMERY WB AP MOULTON MOULTON 2 HUSCLE SHOALS FAA AP	5625 5635 5749	MONTGOMERY LAWRENCE LAWRENCE COLBERT	1 12 12	32 18 34 29 34 29 34 45	86 24 87 17 87 18 87 3T	
PANTLEY REWTON 1 SSE RIDGEPORT 2 W RUNDIOGE ALERA 2 SW	1084 1099 1178	ESCAMBIA JACKSON PIKE	6 6 12 5	31 55 31 04 34 56 51 42	86 16 87 03 85 45 85 49	274 85 660 505	6P 5P	6A 5P TA		H	R. E. HENDERSON MR5. CLARA T. PEAVY MISS M. LOUISE JONES PAUL BOTTOMS	1	NATCHEZ NEW BROCKTON 3 NE NEWBURG NEW HARKET NEW HARKET 2	5842 5847 5862	HONPOE COFFEE FRANKLIN MADISON	1 5 12 12	31 43 31 25 54 29 54 54	87 16 89 54 87 35 86 26	
MDEN 3 NNW MPBELL MP HILL 2 NW MPBON HILL	1300 1315 1324	SHELBY WILCOX CLARKE TALLAPOOSA WALKER	1 13 11 2	33 05 52 02 51 55 32 50 33 54	86 46 87 19 87 59 85 41 87 32	540 110 93 680 430	5P 5P	SP SP 6A TA		C H	PIERCE A. GARRETT ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST. FLOYD J. GARRISON		NEWTON ONEONTA OPELIKA ORRVILLE	5875 6121 6129 6161	DALE BLOUNT LEE DALLAS	12 5 2 11	34 54 31 20 33 57 32 58 32 18	86 26 85 56 86 29 85 25 8T 14	
NTER GROVE NTPE NTREVILLE NATOM ILLOEPSBUPG	1512 1520 1566	MORGAN CHEPOKEE NIBB WASHINGTON TALLADEGA	12 7 3 13	34 23 34 07 32 57 51 28 35 17	86 38 85 39 87 08 88 15 86 21	780 655 230 195 480	TA 7A 6P	TA TA TA 6P 6A		H H H	TVA-66 APLIE G. SMITH N. 0. HOLLIFIELD CHAS. C. SNITH ALABAMA POWER CD.		OZARK PAINT ROCK PALMEROALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	6226 6246 6328	DALE JACKSON JEFFERSON ST. CLAIR CHOCTAW	5 12 3 7 15	31 27 34 40 33 44 35 36 32 08	85 38 86 20 86 41 86 19 88 02	
LIDERSBURG WIR PLANT TRONELLE AIBORNE ANTON AYTON	1620 1685 1690 1694	TALLAGEGA MOBILE MONPOE CHILTON BARBOUR	7 9 1 7 5	53 17 31 05 31 32 32 51 31 53	86 20 88 14 87 31 86 38 85 27	418 331 183 580 600	5P 6P TA 5P	5P 6P TA TA		# #	CITY WATER PLANT MRS.ESTHER A.M. JONES TOLLIE L. HARKEW MARION W. EASTERLING		PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE HILL	6570 6398 6414	PERRY MONROE RUSSELL PICKENS WILCOX	1 4 13	32 36 31 35 32 30 33 15 31 59	87 09 87 16 85 01 86 16 87 36	
DOEN DEFEE SPRINGS 2 NW DUBERT STEAM PLANT DULINGVILLE	1803 1807 1819 1849	MOBILE GENEVA COLBERT OF KALB	9 5 12 7	50 23 31 11 34 44 34 15	88 13 85 56 87 50 85 52	12 250 470 T34	5P	5P 6A 7A TA		С	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON		PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	6468 6508 6521 6640	MONTGOMERY AUTAUGA JACKSON AUTAUGA	6 1 12 1	32 04 32 3T 34 57 32 28	86 04 86 54 85 55 86 28	
ILUNBTA IROOVA OTTONTON IBA IOEVILLE	1940 1974 2079	HOUSTON WALKER PUSSELL SUMTER TALLAPOOSA	2 4 13	51 18 33 46 32 09 32 26 32 50	85 07 87 11 85 04 88 23 85 45	133 334 217 215 760		7A 8A 7A 7A			MEMRY KILLINGSWORTH MRS. C. GRESHAM MUGH 5. KITE REUBEN P. HAPRIS DR. W. B. FULTON		PRIMROSE FARM PUSHNATAHA RAINSVILLE RED BAY REDSTONE ARSENAL	6719 6762 6805	MONTGOHERY CHOCTAW DE KALB FRANKLIN MAO15ON	1 13 12 12 12	32 18 32 12 34 30 34 26 34 35	86 15 88 21 85 52 86 08 86 36	
NOEVILLE 2 INCY 4 N INVILLE LYTON	2124 2141 2149 2188	TALLAPOOSA PICKENS HORGAN HAPENGO	11 13 12 15	32 50 35 04 34 25 52 21	85 46 86 17 87 05 87 39	730 207 600 220	7A	6P 7A 7A		С	H. CLAY PLESS  J. T. MC DANIEL  TWA-503  JAMES H. CREWS		REFORM  RIVER FALLS  RIVER FALLS 2 NE ROBERTSOALE 7 E	6947 6942 6988	COVINGTON COVINGTON BALDWIN	13	35 23 51 22 31 22 30 33	86 32 86 51 87 36	
CATUR 4  CATUR 5URSTATION  LTA  MOPOLIS LOCK AND DAM	2216 2221 2235		12 12 12 11 13	34 35 34 37 34 36 33 26	86 58 86 59 86 58 85 42	580 570 588 1030	AB	8A 7A 8A 7A		н	TVA-65-B  TVA-411  MRS. VERNA B. LANDERS		ROCKFORD POCK NILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERKARD	7025 7126 7131	COOSA RANDOLPH FRANKLIN FRANKLIN	12	32 53 33 09 34 30 54 31	86 I3 85 I8 87 44 87 44	
MOPOLIS LOCK AND DAM DTHAN FAA AIRRORT DTHAN 4 N DUBLE SPRINGS	2372 2377 2386	HARENGO HOUSTON MOUSTON WINSTON COFFEE	5 5	32 31 31 14 31 17 34 10	87 50 85 26 85 24 87 24	800	6A HIO 7A	7A	RA	C H	CORPS OF ENGINEERS FEO. AVIATION AGENCY CHARLIE W. CLEARMAN HITCHELL DRAKE		SAINT BERKARD SAND MT STATE FAPM A U SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	7207 7282 7304	CULLMAN DE KALB JEFFERSON JACKSON JACKSON	12 2	34 12 34 17 53 43 34 41 34 41	86 47 85 58 86 58 86 01	
HA ROO TERPRISE FAULA	2600 2632 2670	LIMESTONE TUSCALOOSA COFFEE	10 12 13 5	31 25 34 53 33 15 31 1R	86 04 86 55 87 48 85 51	195 768 252 360	5P 7A	7A 7A 7A 5P		н	MERBERT S. WHATLEY TVA-760 K. V. BERRY PAOSO STATION WIRB OTIS C. BRASWELL		SEALE SELMA SHOEMAKER SPRINGS	7326 7566 7460	PUSSELL DALLAS LIMESTONE	12 12 12	34 41 32 18 32 29 34 91 31 07	86 01 85 10 87 00 87 12 85 56	
ERGREEN FAA AP IRHOPE LCO OPEN POND TOWER LKVILLE	2763 2613 2632 2640	CONECUH BALDWIN COVINGTON MORGAN	6 9 9	31 25 30 32 31 06 34 22	87 02 87 55 86 35 86 55		7A	H10 5P 6A 7A	5P	H H H	FED. AVIATION AGENCY JAMES E. BAPPETT. JR. U.S. FONEST SERVICE MRS. HINNIE LEE CROW		SNOW HILL SOUTH HILL SUTTLE SWAIH	7620 7671 7965 7968	WILCOK OE KALB PERRY JACKSON	1 12 3 12	52 00 34 24 32 32 34 53	87 01 86 02 87 11 86 13	
NLLS CITY BLK POND TWP NRLEY NYETTE AT ROCK OPENCE	2867 2863 2945	WINSTON MADISON FAYETTE JACKSON LAUDERDALE	2 12 13 12 12	54 04 34 34 33 41 34 46 34 49	87 20 86 34 87 50 85 41 87 41	572 370 1400 590	6P 5P	7A 7A 6A 7A 5P		н	U.S. FOREST SERVICE TVA-976 GORMAN J. BLACK TVA-387 LAWRENCE W. POHLING		SYLACAUGA 4 NE SYLVANIA TALLAOEGA THOMASVILLE THORSBY 1 SW	8012 8024 8178	TALLADEGA DE KALB TALLADEGA CLAPKE CHILTON	7 12 7 13 1	33 12 34 34 35 27 31 35 32 54	86 12 85 49 86 06 87 44 86 40	
RT DEPOSIT RT HORGAN RT PAYNE ISCO CITY DSDEN	5035 3043 3105	LOWNDES BALOWIN OF KALR HONPOE FTOWAH	6 9 7 8 7	51 59 50 14 34 27 31 26 34 01	86 35 88 01 85 43 87 24 86 00	490 10 934 410 570	8P	1P 8P 8A 8A		C H	HEMRY BARGANIER WH. H. CHANGLER JOHN W. PATE MRS. NELIA MCKEN7IE JOHN H. WILLIAMS		THORSBY EKP STATION THURLOW DAM TONEY TARFORD TROY	8215 8259 8285	CHILTON ELHORE HADISON JEFFERSON PIKE	1 11 12 2	32 35 32 32 54 54 53 49 31 49	86 42 85 54 86 44 86 44	
DSDEN GAS PLANT INESVILLE ROEN CITY RTH	3154 5160 3200 5215	ETOWAH SUHTER CULLMAN JACKSON	7 13 2 12	34 01 32 49 34 01 34 44	86 00 88 09 86 45 86 18	565 130 500 650	6P 7A	7A 7A 8A 7A		H H	SO. NATURAL GAS CO. HACK C. FIELDS MRS. G. HC KENZIE 7VA-762		TUSCALOOSA FAA AP TUSCALOOSA DLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	8389 8403 8438	TUSCALOOSA TUSCALOOSA HACOM BULLOCK	2 2 11 6	33 14 33 19 32 26 32 06	87 37 87 35 85 42 85 48	
ORGIANNA LBERTOWN PGAS EEN BAY	5271 5308 3430 3496	GENEVA BUTLER CHOCTAW WALKER COVINGTON	6 13 2 10	31 02 31 39 31 53 33 39 31 11	85 52 86 44 88 20 87 13 86 17	280 121 300 280	7A 6P	7A 6P 6A 7A		н	PEBECCA CAMPBELL MRS ELHA F. BURKETT ALTON G. LANO ALABAMA POWER CO. JOHN P. RMODES		VALLEY HEAD VANCE VERMON WAOLEY	8469 8477 8517 8605	PERRY DEKALB TUSCALOOSA LAMAR RANDOLPH	7 3 13	32 26 34 34 33 10 53 45 33 08	87 31 85 37 87 13 88 08 89 34	
EENSBORO EENVILLE EENVILLE 2 RF SHORES POST OFFICE INTERSVILLE	3924 5959	RUTLER BUTLER BALOWIN HARSHALL	6 6 9 12	32 42 31 50 31 50 30 17 34 20	87 36 86 38 86 38 87 41 86 19	220 444 420 8 578	6P 5P	6P 8A 7A 40		H C H	No MAMMER COBBS  CECILE To LEWIS CLAUDE Bo CONN, SR. GILBERT WO HELCHER RADIO STATION WGSV		WALLACE 2 E WALNUT GPOVE WARRIOP LOCK AND DAM WATERLOO WEST BLOCTON	8648 8673 8686	ESCAMBIA ETOWAH GREENE LAUDEROALE BIBB	2 2 12 3	31 13 34 04 32 47 34 55 33 07	87 12 86 19 87 50 88 04 87 07	
NTERSVILLE CITY W WKS NTERSVILLE OAM LEYVILLE MILTON	3578 3583 3620	MAPSHALL WANSHALL WINSTON	12	34 22 34 26 34 14 34 08	86 17 86 24 87 37 87 59	610 611 910 548	6A 7A	7A 5A 6A 7A		СН	TVA-405  TVA-70 JOHN L. SLAYTON REX COOPER		WETUMPKA 1 W WHATLEY WHEELER DAN WHITFIELD LOCK 3	8859 8867 8875 8925	ELMORE CLARKE LAWPENCE CMOCTAW	7 13 12 19	32 32 31 39 34 47 32 17	86 13 87 43 87 21 88 01	
RRISBURG CAHABA TOWER YNEVILLE ADLAND FLIN GHLAND HOME	3761 5775 5816	LOWNOES HENRY CLEGURNE CRENSHAW	3 1 5 11 6	32 48 32 11 31 21 35 39 31 57	87 11 86 56 85 20 85 36 86 19	570 850	5P 7A 5P 7A	5A 7A 7A 5P 7A		H	U.S. FOREST SERVICE MRS CORPIE M. BEVIS ALABAHA POLY. INST. CITY OF HEFLIN LUKE JORDAN		WIDOWS CREEK STM PLANT WILSON DAH WINFIELD 2 SW YATES HYDORD PLANT YOUNGS STORE	8936 8980 8998 9103	JACKSON COLBERT FAYETTE ELMORE LAUDEROALE	12 12 13 11 12	34 33 34 48 33 53 32 34 34 57	87 37 87 30 87 30 83 34 87 53	
GH70WER DGES HTSVILLE SUBSTA NTSVILLE WB AP	3842 5899 4060	CLEBURNE FRANKLIN HADISON MADISON	11 13 12	35 32 34 20 34 45 34 41	85 24 87 36 86 35 86 35	1175 845 611		6A 6A 5A			THOMAS J. HART FRANK L. HAYNES TVA-65		PUBLICATION ENDED		TALLADEGA		34 57	86 12	
STLEVILLE TOP ER	4085 4099 4115	HARSHALL JACKSON OE KALR	12 12 12 12	34 41 34 19 34 48 34 43 31 35	86 55 86 10 86 07 85 41	605 R95 1615 1540	-1D	7A 7A 7A 7A			U.S. WEATHER BUREAU TVA-769 TVA-745 CORPS OF ENGINEERS								
ACKSONVILLE 2 SW ASPER ORDAR DAH	4209	CALHOUN	7 2	33 48 33 50	85 46 87 17	690 370	6P	7A 7A 6P		C C H	MRS. ELLA H. AYERS HAROLO G. DILL								

CTETION	C NO.	COMPANY	AGE 1	TITUDE	TODE	NOL		SER		D	0.000011170
STATION	DADEX	COUNTY	DRAINAGE	LATE	LONGITUD	ELEVATION	TDØ.	PRECUP.	EVAP.	SPECIAL	OBSERVER
LAFAYETTE LAY OAN LEEOS LEESBURG LIVINGSTON	4502 4603 4619 462T 4798	CHAMBERS CHILTON JEFFERSON CHEROTEE SUHTER	11 7 3 7	32 54 32 56 33 33 54 11 32 35	85 24 86 31 86 35 85 46 88 11	850 420 636 589 160	6P	6P 6A 7A 7A 7P		СН	CLARENCE H. FINCHER ALAHANA POWER CO. HRS. MARY K. LEE RUFUS M. SEWELL PROF. E. J. MURPHEY
LOCKHART LOUISVILLE HAOISON NAGELLA NAGNOLIA	4822 4884 4976 4996		9 5 12 3	31 01 51 48 34 42 33 30 32 08	86 22 85 35 86 45 86 51 87 39	290 470 573 654 185	8A 9A	8A 8A 9A 6A		н	H. C. YOUNG JOHN B. ARO HARRY R. TAYLOR. JR. ALABANA POWER CO. OR. T. H. GAILLARO
MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARION OAH MATHEWS 1 55W	5116	PERRY OALLAS OALLAS EL NORE MONTGOMERY	2 5 3 11 11	32 38 32 26 32 28 32 40 52 15	87 18 87 14 87 13 85 55 86 01	210 204 200 335 190	6P 6P	TA 8A 6P 6P 7A	6P	С	ROBERT J. CURRY MR5. HARGARET SMITH ALABAMA POLY. INST. ALABAMA ROWER CO. E. PAUL GOWAN
MELVIN HERT? PONOVILLE TOWER HIDWAY HILLERS FERRY MILSTEAD	5597	CHOCTAW BIBR BULLOCK WILCOX MACON	13 3 4 1	31 96 52 53 32 04 32 06 32 27	86 27 87 20 85 32 87 22 85 54	350 600 490 78 206		7A 6A 9A		с	ERNEST H. LAND  U.S. FOMEST SERVICE MRS. SARA O. HALL FRED HENDERSON  C. O. HAMMONO, JR.
MINTER 5 NW MINTER 4 NW MITCHELL DAN MONILE WR AIPPORT MOBILE	5454	OALLAS OALLAS CHILTON HOBILE MOBILE	1 1 7 9	32 0T 52 07 32 48 30 41 50 41	8T 03 8T 03 86 27 88 15 88 05	400 - 350 211 7	TA M1D 8A	7A 6A MID 8A		C HJ	IRA BRUCE OWENS 7. E. LIOE ALABAMA POWER CO. U.S. WEATHER BUREAU ROBERT G. BETANCOURT
MONTE SANO MONTEVALLO MONTGOMERY WB AP MOULTON MOULTON 2	5537	MADISON SHELBY MONTGOMERY LAWRENCE LAWRENCE	12 5 1 12 12	34 45 33 06 32 18 34 29 34 29	86 31 86 52 86 24 87 17 87 18	1600 462 195 660 645	H10	TA TA HIO 8A 6P		C HJ	TVA-530 M. P. JETER. JR. U.5. WEATHER BUREAU TVA-581 JOHN N. KELLY
WHUSCLE SHOALS FAA AP NATCHEZ NEW BROCKTON 3 NE NEWBURG NEW HARKET	5749 5185 5842 5847	COLBERT HONPOE COFFEE FRANKLIN MADISON	12 1 5 12 12	34 45 31 43 31 25 54 29 54 54	87 3T 87 16 85 54 R7 35 86 26	536 182 440 660 T60	MID 5P	MID 7A TA 7A		С	FEO. AVIATION AGENCY S. B. HELTON REV. B. F. GRISWOLD TVA-644 TVA-624
NEW HARKET 2 NEWTON ONEONTA OPELIKA ORRYILLE	5675 6121 6129	BLOUNT	12 5 2 11 1	34 54 31 20 33 57 32 58 32 18	86 26 85 56 86 29 85 25 8T 14	715 220 880 740 200	6P 7A 8A	6P TA 7A 8A 8A		н	MR5. A. W. KILPATRICK BASCUH N. BROWN LÖNNIE R. NORRIS RADIO STATION WJMO EOWARD B. WARREN
OZARK PAINT ROCK PALMEROALE Z W PELL CITY Z W PENNINGTON LOCK Z	6218 6226 6246 6328 6355	DALE JACKSON JEFFERSON ST. CLAIR CHOCTAW	5 12 3 7 15	31 27 34 40 33 44 35 36 32 08	85 38 86 20 86 41 86 19 88 02	320 655 798 810 20	TA 6P	7A 7A TA 6P TA		с н	M. W. REOD 7VA-69 GEORGE T. POSEY POLANO WALLS CORPS OF ENGINEERS
PERRYVILLE PETERMAN PHENIX CITY 2 MNW PICKENSVILLE PINE HILL	6570 6398 6414	PERRY MONROE RUSSELL PICKENS WILCOX	5 1 4 13	32 36 31 35 32 30 33 15 31 59	87 09 87 16 85 01 86 16 87 36	500 195 570 165 110	8 A	8A 8A TA TA		сн	MRS EVELYN M. FULLER MRS. MINTA EDDINS 0. R. MC LEHORE MRS MARY A. MEORICK MRS. DELLA L. OAKLEY
PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMRULE	6468 6508 6521 6640	MONTGOMERY AUTAUGA JACKSON AUTAUGA MONTGOHERY	6 1 12 1	32 04 32 3T 34 57 32 28 32 18	86 04 86 54 85 55 86 28 86 15	506 230 633 290 180	6P	TA 7A 7A 6P 12N		н	MR5. ENA C. PAUL THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY
PUSHMATAHA RAINSVILLE RED BAY REOSTONE ARSENAL REFORM	6762 6805 6833	CHOCTAW DE KALB FRANKLIN MAO15ON PICKENS	13 12 12 12 13	32 12 34 30 34 26 34 35 35 23	88 21 85 52 88 08 86 36 88 01	260 1320 680 573 230	8A 7A M10	8A 7A TA MIO 7A		н	MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN REOSTONE ARSENAL MRS.LOINE V. MULLINS
RIVER FALLS 2 NE RIVER FALLS 2 NE ROBERTSOALE 7 E ROCKFORD ROCK NILLS	6937 6942 6988 7020	COVINGTON COVINGTON BALDWIN COOSA RANGOLPH	6 6 9 7 4	51 22 31 22 30 33 32 53 33 09	86 32 86 51 87 36 86 I3 85 18	160 190 146 650 745	6P 6A 6P	7A 6P 6A 6A		СН	RUSSELL FINLAY ALABAHA ELECTRIC CO. CARL BOSECK KNOX MC EWEN JOHN T. BAILEY
RUSSELLVILLE RUSSELLVILLE 2 SAINT BERKARD SAND MT STATE FAPM A U SAYRE	7131 7157 7207	FRANKLIN FRANKLIN CULLMAN DE KALB JEFFERSON	1 2 12 2 12 12	34 30 54 31 34 12 34 17 53 43	87 44 87 44 86 47 85 58 86 58	740 880 802 1195	7A 7A 6P	7A 7A 7A 6P 7A		H	TVA-T25 RADIO STATION WWWR BRO. PASCHAL FURMAN ALABAHA POLY. INST. MRS. M. W. PRIDMORE
SCOTTSBORD SCOTTSBORD SUBSTA SEALE SELMA SHOEMAKER SPRINGS	7304 7310 7326 7566	JACKSON JACKSON PUSSELL DALLAS LIMESTONE	12 12 4 1 12	34 41 34 41 32 18 32 25 34 51	86 01 86 01 85 10 87 00 87 12	675 660 590 147 610	7A 5P 5P	7A 7A 5P 7A 7A		H	RADIO STATION WCRI TVA-76-A HOHER D. TEAL JOHN O. RHODES TVA-682
SLOCOMB SMOW MILL SOUTH MILL SUTTLE SWAIH	7576 7620 7671 7965	GENEVA WILCOK DE KALB PERRY JACKSON	5 1 12 3	31 07 52 00 34 24 32 32 34 53	85 56 87 01 86 02 87 11 86 13	260 225 1120 145 665		8A 7A 7A 7A 7A			CITY OF SLOCOMB MRS. EVA P. PAY TVA-75 J. F. SUTTLE. JR. 7VA-385
SYLACAUGA 4 NE SYLVANIA TALLAGEGA THOMASVILLE THOMSSVILS	7999 8012 8024 8178	TALLADEGA DE KALB 7ALLADEGA CLAPKE CHILTON	7 12 7 13	33 12 34 34 35 27 31 35 32 54	86 12 85 49 86 06 87 44 86 40	490 1400 565 405 200	6P 6P 7A	6P 7A 6P 7A		н	C1TY WATER PLANT TVA-366 C. O. WEAVER LEROY GATES ALABAHA POLY. INST.
THORSBY EKP STATION THURLOW DAM TONEY TRAFFORO TROY	8215 8259 8285	CHILTON ELHORE HADISON JEFFERSON PIKE	1 11 12 2	32 35 32 32 54 54 53 49 31 49	86 42 85 54 86 44 86 44 85 59	680 288 790 470 580	6P	6P 6A 7A TA 6A		н	ALABAHA POLY. INST. ALABAHA POWER CD. TVA-906 WILLIAM P. DOSS THOMAS J. OILLARD
TUSCALOOSA FAA AP TUSCALOOSA DLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	8389 8403 8438	TUSCALOOSA TUSCALOOSA HACOM BULLOCK PERRY	2 2 11 6 1	33 14 33 19 32 26 32 06 32 26	87 37 87 35 85 42 85 48 87 31	170 192 440 470 269	H10 7A 6P 8A	M10 7A 6P 6A 7A		C H H H	FED. AVIATION AGENCY CORPS OF ENGINEERS LEON L. BENNETT LIVINGSTON PAULK JEPTHA S. BRANYON
VALLEY HEAD VANCE VERMON WAOLEY WALLACE 2 E	8469 8477 8517	DEKALB TUSCALOOSA LAMAR RANOOLPH ESCAMBIA	7 3 13 11 6	34 34 33 10 53 45 33 08 31 13	85 37 87 13 88 08 85 34 87 12	1040 485 180 640 203	7A 7A	7A 7A 7A 7A		сн	PAUL DAVENPORT JR. MRS. WILLIE M. STYRON JOHN B. GUIN ALABAHA POWER CO. MRS. ESSIE M. CHOVERS
WALNUT GROVE WARRIOP LOCK AND DAM WATERLOO WEST BLOCTON WETOMPKA 1 W	8648 8673 8686 8809	ETOWAH GREENE LAUDERDALE BIBB ELMORE	2 2 2 3 7	34 04 32 47 34 55 33 07 32 32	86 19 87 90 88 04 87 07 86 13	850 110 465 500 195	8A	7A 8A 8A 7A 7A		СН	MRS.FLORENCE PARKER CORPS OF ENGINEERS HISS GLENDA GOSDIN MRS ELIZA J. BEAPOEN MARION M. SANFORD
WHATLEY WHEELER DAM WHITFIELD LOCK 9 WIDOWS CREEK STM PLANT WILSON DAH	8875 8925 8936	CLAPKE LAWPENCE CHOCTAW JACKSON COLBERT	13 12 19 12	31 39 34 47 32 17 34 33 34 48	67 43 67 21 66 01 65 43 67 37	170 560 33 625 330	5P	7A 5A 7A 7A 3A		н	LEONARD L. COLEMAN TVA-52 CORPS DF ENGINEERS TVA-704-A TVA-47I
WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	8998	FAYETTE ELMORE LAUDERDALE	13 11 12	33 53 32 34 34 57	87 50 83 54 87 53	468 335 790		7A 8A 7A			W. W. COTNEY ALABAMA POWER CO. TVA-621
PUBLICATION ENDED	4198	TALLADEGA	7	33 32	86 12	475		5P			EFFECTIVE 3/60

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree dny totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Wenther Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Thble, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table,

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments,
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 5/9/60 --- 850

DOSERVES WITH EDVESOR

SETATES GETTING SEATON OF COLUMNIES

OFFICIAL BESERVE

ACRICULTURAL REFERENCE DEPT. CLEMSON COLLEGE LIBRARY

STATE CATH

## U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# ALABAMA



APRIL 1960 Volume 66 No. 4



## ALABAMA - APRIL 1960

## TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 91° on the 24th at Huntsville WB AP and on the 23rd at Gilbertown

Lowest Temperature: 21° on the 10th at Valley Head

Greatest Total Precipitation: 10.80 inches at Green Bay

Least Total Precipitation: 1.05 inches at Florence

Greatest One-Day Precipitation: 5.82 inches on the 2nd at Geneva

					Tem	perat	ure											Precij	noitation					
											N	lo of	Doys							ow, Steet		No	o of l	Days
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Dare	Degree Days	Apo o o	8 ,	Below Of per	Reform	Total	Departure From Long Term Means	Greatest Day	Dare	Torai	Max Depth on Ground	Date	10 or Mare	50 or More	100 or More
NORTHERN VALLEY HENS 2 LLE MINA 2 N CATUR LKYILLE ORENCE	AM AM AM	76 • 7 75 • 0 75 • 2 78 • 4	48.6M 49.2 50.7 48.2 48.7	M 63.0 62.9 61.7 63.6	a 4	88 87	24 25 25 24+	28 32	11+	122 129 153 111	0 1 0 0 0	0 0 0 0	3	00000	1.74 2.02 1.58 1.05	- 2.31	•82 •81 •79 •57	21 21 21 21	• 0 • 0 • 0 • 0	0 0 0 0 0		5 4 4 3	1 1 1 1	0000
INTSVILLE WB AP IDISON IULTON 2 ISCLE SHOALS FAA AP W MARKET 2	АМ	77.0 75.0 76.5M 74.7 75.6	51.1 48.7 49.4M 52.2 47.7	64.1 61.9 63.0M 63.5 61.7	1.0	88 88	24 25 24+ 24 24	30 30	10 11 10 10	110 157 121 108 146	2 0 0 0 0	0 0 0 0 0	2 1 0	00000	2.09 2.06 2.05 1.87 1.51	~ 2.35	•74 •71 •63 1•10 •54	21 21 26 3 21	• 0 • 0 • 0	0 0 0 0		5 4 5 2 7	2 2 2 1	0 0 0 1 0
D BAY DSTONE ARSENAL PSSELLVILLE 2 TERLOO	AM AM AM	75.7 74.3 74.8 76.6	49.4 47.2 43.7 46.6	62 • 6 60 • 8 59 • 3 61 • 6			24 24 25+ 29+	31 28 26 24	11	131 159 196 161	0 0 0	0 0 0	3	0000	2 • 83 2 • 62 2 • 31 2 • 96		1.06 1.00 1.57	3 21 3 3	• O • O • O	0 0 0		4 6 3 5	2 1 2 2	2 1 1 1 1
DIVISION				62.3	a 9										2.14	- 2.13			• 0					
APPALACHIAN MOUNTAIN	АМ	74 a 5 M	51.3M	(2.04													0.5							
BERTVILLE 2 SE SSEMER 4 SW RMINGHAM WB AP IDGEPORT 2 W INTERSVILLE	R	77.0 77.0 75.9 74.2	49.6 51.6 47.8 47.7	62.9M 63.3 64.3 61.9 61.0	2 • 4	89	24 24 24 25+		11 10 11	122 107 97 126 158	0 0 0 0	00000	1 3	0000	1.98	- 1.10 - 2.41 - 1.91	.85 .53 .56 .63	27 21 21 21	• 0 • 0 • 0 • 0	0 0 0		6 5 7 6	2 1 2 1	0 0 0 0 1
IEONTA NINT BERNARD ND MT STATE FARM A U COTTSBORO NLLEY HEAD	AM AM AM	75.4 76.7 74.2 74.3 74.5M	46 • 1 46 • 6 50 • 6 45 • 6 44 • 2M	60.8 61.7 62.4 60.0 59.4M	1.1	90 86 88	25 25+ 24 25 26+		11 10 12+	165 151 121 178 204	0 2 0 0 0	00000	2	00000	2 • 67 2 • 59 3 • 75 2 • 84 2 • 58	- 1.75 - 1.88 - 2.09	•72 •92 1•20 1•30 •80	22 22 21 22 22	• 0 • 0 • 0 • 0	0 0 0 0		7 5 8 5 7	2 2 3 2 2	
DIVISION				61.8	e 8								ļ		2 • 63	- 1.92			•0					
UPPER PLAINS	,																							
ICEVILLE NKHEAD LOCK AND DAM NHTREVILLE ANTON UBLE SPRINGS	AM AM AM AM	77.0 76.2 79.3 76.5 76.9	46.8 49.1 48.7 48.6 47.6	61.9 62.7 64.0 62.6 62.3	• 2		30+ 24 25 25 25	31 30 29 27 27	11 11 11	138 122 100 118 135	0 0 1 0 0	00000	2 2	00000	2.47 2.70 1.95 1.99 2.49	- 3.43 - 3.94	1 • 00 • 89 • 73 • 80 • 60	27 27 3 2 21	• 0 • 0 • 0	0 0 0		5 4 4 4 6	2 3 2 2 2	0 0 0
YETTE LEYY ILLE MILITON SPER KATTY ILLE	AM AM	75 • 8M 75 • 5M 77 • 1 M 78 • 6	48.4M 49.1M 47.8M 52.3	62 • 1M 62 • 3M 62 • 5M 65 • 5	1.4	85 89	25+ 25+ 23 26+	30 31 26	10+ 11	148 131 118 81	0000	0000	2	0000	2.62 3.74 1.46 3.86	- 1.66	1+11 1+76 +82 1+18	21 3 21 3	• 0 • 0 • 0	0 0 0		4 6 3 5	2 2 1 4	2
IORSBY EXP STATION ISCALOOSA FAA AIRPORT ISCALOOSA OLIVER DAM	AM AM	74.7 78.3 77.3	49.4 51.8 50.5 48.0	62 • 1 65 • 1 63 • 9 63 • 0	•0	86 90 89	26 23 24 25+	28 31	11 11 12	135 78 100 113	0 1 0 0	0000	1 1 0	0000	2 • 18 2 • 07 2 • 02 2 • 12	- 2.34	•74 •63 1•05 1•02	2 3 3 3	•0	0 0 0		4 6 5 6	3 2 1 2	0
DIVISION				63.1	- •2										2 • 44	- 2.59			۰0					
EASTERN VALLEY	1																							
INISTON FAA AIRPORT LERA 2 SW INTRE IILDERSBURG WTR PLANT IDSDEN GAS PLANT	АМ	77.6 78.9 75.4 79.2 75.4	50.1 48.1 47.5 50.2 48.8	63.9 63.5 61.5 64.7 62.1		90 89 89	24 24 25 26+ 24	30 26 28 28 27	11 11 11	100 102 145 81 126	1 0 0 1	00000	3	00000	2.39 2.36 2.94		•52 1•09 •86 •74	27 2 27	• 0 • 0 • 0	0 0 0		5 5 4 7	1 3 3	0
LL CITY 2 W LACAUGA 4 NE LLADEGA		79 • 1 M 77 • 9 77 • 7	44.3M 49.6 49.3	61.7M 63.8 63.5	۰7	88	25+ 25+ 24	26 28 26	11	129 94 99	0 0 1	0 0 0	3	0 0 0	i	<b>~</b> 2.75	1.28 1.15 .72	2 2	• O • O	0 0		2 2 4	2 2	1
DIVISION PIEDMONT PLATEAU				63 • 1	1.0										2 • 15	- 2.71			• 0					
EXANDER CITY 6 NE HLAND BURN 3 SW HP HILL 2 NW FFLIN	AM AM	78.7 76.7M 76.6 76.7 77.8	48.0 46.3M 48.6 47.2 46.1	63.4 61.5M 62.6 62.0	- 1.2	89 88 88	26+ 24 27+ 25 24	24 25 28 26 22	11 11 11	101 132 114 128 131	0 0 0 0 1	00000	3	0 0 0 0 0	4.05 2.82 4.63 3.45 2.09	48	1.74 1.13 1.60 1.73	3 3 3 3	•0	0 0 0		6 5 7 5 7	3 3 3 1	1 1 1
FAYETTE RTIN DAM 'ELIKA CKFORD ICK MILLS	AM AM	77.1 77.3 75.8 78.2 78.2	51.0 51.0 49.2 46.2 47.2	64.2 64.2 62.5 62.2 62.7		87 87 86 89	26+ 25 26 24 23	33 31 29 27	11+ 11	82 82 105 128 108	0 0 0 0 1	00000	0 1 2 3	0 0 0 0 0	3 • 84 4 • 71 5 • 29 3 • 50 3 • 22	- •31	1.68 2.03 1.40 1.15 1.43	3 3 3 4	• 0 • 0 • 0 • 0	0 0 0		6 5 8 5 5	1 3 5 3	1 2 1 2
DIVISION PRAIRIE				62 • 8	- •8											- 1.40			• 0					
YTON MOPOLIS LOCK AND DAM INESVILLE EENSBORD YNEVILLE	AM AM AM	77.5 78.3 77.8 79.6 80.2M	53.8 50.0 51.9 52.7 53.1M	65.7 64.2 64.9 66.2 66.7M	1.0	87 87 89	25+ 27+ 25+ 23 24	36 33 34 35 32	12+ 11 11	73 91 86 58 49	00000	0 0 0 0	0 0	00000	2 • 68 2 • 44 2 • 50 2 • 47 2 • 92	- 2.73	•81 •95 1•40 •78 1•41	3 3 3 3	• 0 • 0 • 0 • 0	0 0 0		5 6 5 6	1 1 2	0

# CLIMATOLOGICAL DATA

ALABAM APRIL 196

CONTINUED																						APR	IL.	96
COMMITTEE					Temp	perat	ure											Precip	itation					
											٨	No. of	Oays						Sno	w, Sleet		No	o of (	)ays
Station					rture Long Means					Days	Ma	х.	Mir	n.		Long Means	Day			Dapth		More	More	AAOre
		Average	Average	Average	Departur From Lo Term M	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below		O° or Below	Total	Departur From Lo Term M	Greatest	Date	Total	Max Dapth on Ground	Date	.10 or A	.50 or /	100 00
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	AM R	78.2 78.8 79.4 79.4 80.7	52.5 53.2 51.8 54.6 54.8	65 • 4 66 • 0 65 • 6 67 • 0 67 • 8	2 • 3 2 • 0	90 90	24 26+ 27 24 26	33 38	11 11	72 63 66 60 40	0 0 1 1 0	00000	00000	00000	2.81 1.82 3.12 3.56 2.25	- 1.25 - 3.50	1.56 .83 1.29 1.86 .98	3 3 3 3	• 0 • 0 • 0 • 0	00000		5 3 5 4	2 2 2 1	0 2 2
TUSKEGEE 2 UNION SPRINGS 5 S	AM	78 • 7 79 • 2	53.5 52.7	66.1 66.0	• 9		26+ 26+	35 33	10 11	60 69	0	0	0	0	5.02 5.24	- •05	1.50 1.60	3 3+	•0	0		6	6	
DIVISION				66.0	•9										3.07	<b>-</b> 2 • 0 8			•0					
COASTAL PLAIN																								
ANDALUSIA 3 NE ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	AM	79 • 2 80 • 2 80 • 2 80 • 9 80 • 4	52.7 54.3 50.2 52.3 50.2	66.0 67.3 65.2 66.6 65.3	1.4	88 90 89 88 88	25+ 23 27+ 26+ 26+	34 30	11 11 11 11	57 46 75 49 63	0 1 0 0 0	00000	0 0 1 1 1 1	00000	9.37 4.99 7.89 9.37 2.19	2 • 68 3 • 51	2.90 2.52 3.06 3.04 1.05	3 2 3 3	•0 •0 •0 •0	0 0 0		8 5 6 7 3	4 2 3 5 2	4 2 3 3 1
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA	АМ	81 • 2 77 • 9 79 • 3 80 • 2 82 • 2	50.4 54.2 56.0 55.2 51.1	65.8 66.1 67.7 67.7 66.7	•5	88	23 26+ 26 26+ 28+	34		61 61 44 37 72	0 2 0 0 2	0 0 0 0	1 0 0 0	00000	2.77 7.15 7.56 9.44 5.92	1.61 2.84	1.21 3.45 2.40 3.13 1.37	3 4 4 2	•0 •0 •0 •0	0 0 0		5 6 6 6 7	1 3 6 5 6	3
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	A M A M	79.4 79.6 81.3 81.7 80.2	51.5 53.8 53.2 49.6 54.2	65.5 66.7 67.3 65.7 67.2	1.0	89 89 90 91 90	23 24 27+ 23 25+	38 33 28	11 11 11 11 11	78 59 52 64 46	0 4 1 2	0 0 0 0	1 0 0 1	00000	7.15 6.21 8.99 4.97 6.15	•35 3•56 •61	2.99 2.32 5.82 2.19 2.28	3 2 2 3 3	•0 •0 •0	0000		6 6 4 5 5	3 4 3 5	2 2
HEADLAND HIGHLAND HOME LOCKHART NATCHEZ OZARK 6 NNW	AM AM AM	80 • 8 77 • 2 79 • 3 79 • 6 79 • 0 M	54.8 53.6 54.3 50.5 49.6M	67.8 65.4 66.8 65.1 64.3M	= .4 = 2.6	89 88 88 89 90	27 27 25 23 26+	39 35 28	11 11+ 11 11	45 69 59 75 89	0 0 0 0 2	00000	0 0 0 1 0	00000	7.17 6.75 9.30 6.05 8.08	1.20	2.00 3.15 2.71 2.71 3.00	2 4 2 3 4	•0 •0 •0	0 0 0 0		5 6 7 5 5	5 3 4 3	3
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	75.9 79.7 78.4 79.1 78.5	51.8 49.7 50.4 50.1 54.8	63.9 64.7 64.4 64.6 66.7	- 65 1.2	87 90 89 88 88	27+ 25 26 27+ 25+	29 29 31	11+ 11 11 11 11 10+	94 91 77 86 50	0 1 0 0	00000	0 3 1 1 0	00000	6.34 3.27 6.72 2.59 6.90	- 3.19	2.70 1.37 2.70 1.46 2.65	3 3 3 3 2	•0 •0 •0	0 0 0		7 5 4 6	2	1
WHATLEY		80 . 6	50.6	65 . 6		89	23	29	11	55	0	0	1	0	2.96		1.24	3	•0	0		3	3	1
DIVISION				66.0	•1										6.39	.76			•0					
GULF																								
BAY MINETTE CITRONELLE CODEN FAIRMOPE FORT MORGAN		79.6 80.2 78.8 78.5 73.9	55.9 55.5 56.6 56.8 62.2	67.8 67.9 67.7 67.7 68.1	•8	89 85	23 23+ 30+ 26+ 30	40 39	11 11 11 11 6	38 35 32 33 17	00000	00000	00000	00000	6.75 4.34 7.58 6.70 4.10	•69	1.83 2.77 2.91 2.70	3 2 2 3	• 0 • 0 • 0 • 0	0 0 0		5 5 5 4	4 2	2 3 2 1
MOBILE WB AIRPORT MOBILE ROBERTSDALE 9 E	AM AM	77 • 2 76 • 5	57•1 59•8	67 • 2 68 • 2	ø5	85 85	30+	42 47	11 11	44 30	0	0	0	0	5 • 57 5 • 05	•47	1.82 2.20	1 2	•0	0		5 4		4 2
DIVISION				67.8	0.8										5.73	- •32			•0					

TDATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

# SUPPLEMENTAL DATA

	Wind	direction		Wind m. 1	speed p. h.		Relati		idity ave	rages -		Numl	per of da	ays with	precip	itation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
81RMINGHAM W8 AIRPORT	S	14	8.5	36	S	1	75	85	50	49	3	3	4	1	0	0	11	67	5.8
HUNTSVILLE W8 AIRPORT	SE	21	8.3	21++	SE	1	71	80	48	46	3	2	3	2	0	0	10	-	5,5
MOSILE WB AIRPORT	S	12	9.7	34++	NE	3	86	86	52	61	1	3	1	0	4	0	9	-	5.3
MONTGOMERY WB AIRPORT	SE	11	8.7	40	E	3	75	84	48	50	3	2	3	0	2	0	10	70	5,5

	_										-						-	-					-	АР	RIL 19	960
Station	Total	1 2 3	4	5 6	7	7 8	9	10	11	12		of mont		17	18	19 2	0 21	22	23 24	25	26	27	28	29	30	31
EVILLE I MNW ISOM CENTRAL TOWER	6+07 3+55	2+10 1+3	5	.58			.16								.31 .19 .32			1.10		.13		1.60				
ERTA ERTVILLE 2 5E MANOEN CITY 6 NE	1490 3.31 4.05	•90 1•74	. 85	.01			•12	,							•32		. 2					.46 .17		.03	.07	
CEVILLE ALUSIA 3 NE ISTON FAA AIRPORT	2.47 9.37 1.54	2.00 2.90 2.14 .19 .53	2.03	•15										.30	.35 1.42		T . 01	.10 .18		.43	• 26 • 30	1.00			T	
EY 3 5 LAND	1.63	+54 1+13	+41	.03			Т							.,,	.72 T	.17	-01				* 50	.47			.19	
VILLE 4 W ENS	1 4 8 1	.07 .69	.27	.10										T	.39			• 29 • 76			.03	.14		.04	T •01	
ENS 2 ORE STATE FARM URN 3 SW	4.99	•28 1•52 2•53 •42 1•60	0 25	. 8Z				•02							.42		. 8 °					. 36			• 02	
AUGAVILLE KNEAD LOCK AND DAM	2.91	•94 1•14 •07 •6	.03	•02			* 04	.04							.74			.77				.89				
MIMETTE GREEN LE MIMA 2 N	6.75 2.66 1.74	* 3.02 2.12 .05 1.10 .10 .29	.09											.11	.98 .32		. 8	7 .23			.24	.04			•02	
SEMEN 4 5W	1.98	•19 •50	.07	.05			.02	T						T	.23			. 38			.01	. 53	т		T	
HLEMEN LINGSLEY 1 SE GHAM MOUNTAIN	1 457 2 • 91 2 • 39	.84 .71	08					.06					1		.96 .17		. 3	5 .65				.17			-02	
RINGHAM WE AP R	2.24 3.61	•08 •22 •3°				T								.48	.18		1.0			T	. 45	.12			-01	
! NTLEY NTOM 3 55E	2 • 1 9 7 • 8 9 9 • 3 7	•5	2.02	.07			+15								.60 .31		• 1	.60 .13				.20 T	T		T	
DGEPORT 2 W	2 + 33	•13 •3	• 02										1	. 35	.09		.6	3			. 50	.17			.11	
NDIDGE ERA 2 5W DEN 3 MNW	7.82	1.97 3.00 .30 - T .75 1.05	5 + 04	.46											.32			.07				- r			.03	
BON HILL 2 NW	3+45 1479	•25 1•73 •59 •06	.66				• 07								• 52		T • 03					T . 26	. 06		.02	
TER GROVE TNE TREVILLE	2 67 2 439 1 495	1 .43 .44 .33 .73	.01	T			•10	•03							.34 .23		.0	1.39			.08	.26 1.09 .16	.01		·11 ·03 ·02	
TOM LOEM SBURG	2.77	•42 •46 1•21 •65 •66	.01					,00						-11	.36		.0				.03	.01	. 50		•07	
LDER SOURG WTM PLANT	2+36 4+34	.86 .5 .29 .79 1.8	.08											.02	.33		• 0	6				. 54			.01	
IBORNE NTON YTON	3 • 70 1 • 9 9 7 • 15	1.30 1.79 .80 .55 1.70 3.45	.08	. 44			Т								.52 .42 .14		т	.02				-14			T	
EN FEE SPRINGS 2 NV		1.56 2.77 2.15	. 70	.85									Ĭ.		.40 .55			.15								
BERT STEAM PLANT LINSVILLE	2 · 5 2 3 · 03	.04 1.53	.07	• 12			.08								.04 .47		. 8	.63				.89	.02		.07	
DOVA	2.15	•05 •62	?				•05						1		.74		-1:					.10				
TOM7ON A EVILLE	5.41 2.21 4.62	•75 1•70 •45 1•36 2•46	5	.78				•13							.05 .11			.82				.14			* 02 T	
CY 4 N VILLE	1.69	•28 1•02												.10	•23		. 5	6 .39				.34				
TON ATUR ATUR 4	2 4 6 8 2 • 0 2 2 • 0 0	679 681 T 636	.02											•10	.41 .29		. 0 . 8	9 .03				.46 .47				
ATUR SUBSTATION	2407	•02 •32	.09											.03	.17		. 7	5 .25				.44				
TA DPOLIS LOCK AND DAM HAN FAA AIRPORT	2.44 7.456	1.47 1.72 .94	2.40	•42				•07							.40 .13		. 3 . 5	2			.01	. 47				
BLE SPRINGS A	2 a 4 9 10 a 1 2	3.00 3.60	0 .02	•50			+23							.02	2.00		. 6	.43			Т	. 43 T	т			
MONT OD ERPRISE	1.78 1.89 9.44	•10 •80 •17 2•00 2•30	5											•12	.19 .33		.6	. 20				.27 .40				
AULA RGREEN FAA AIRPORT	5.92	1.37 1.20	1.15	.63											.13		. 2	.77			1.99	.59			т	
RHOPE CD OPEN PONO TOWER		.28 2.91 2.88 RECORD MISSING													.37							. 02				
KVILLE LS CITY BLK POND TWR LEY	1.58 2.16 1.82	RECORO MI55ING •31 •57 •00 •02 •30	0 +02			۰0	+ 25								.21 .61		. 7	+48		i		.I1				
ETTE T ROCK		RECORD MISSING		•10											.20			.55				.49	•01			
RENCE T DEPOSIT T MORGAN	1.05	1.41 1.70 055 65 2.76	1.04											.03	•10		.5 .3	7			+45	. 03			.13	
T PAYNE 5CD CITY	2 . 86	T +5	.07	.38										т	.46		Т	. 99	*10			. 27			.08	
SDEN GAS PLANT	6 4 2 1 3 • 00 2 • 9 4	.6	2 .20	•11 •10			• 2 1 • 2 1							T	.70 .35			•18 •41 •52			.06	.91	.03		•02	
NESVILLE DEN CITY	2.50	.07 .5	7				+25	-10							.10		. 2	1.04				.30	.15		т	
TH EVA RGIAHNA	2 • 03 8 • 99 6 • 77	5.82 1.3 2.65 2.7	0.78	.90	,										.20		. 5	. 65				.53 .03			.01	
BERTOWN GA 5	1.97	T 1.65 2.19	9 T											. On	.43		T . 5	6 .45			•13	.60 .05				
EN BAY EN580RO	10.80	3+11 2+6	2 1.69	ı 65			+13							. 06	• 30 • 42		.03	2.39	•		-	.04			T	
ENVILLE F SHORES POST OFFICE	5.67	1.75 2.7	•62	.04											.62			4 +08			.01	.20			. 01 T	
TERSVILLE TERSVILLE CITY W WKS TERSVILLE DAM	2.46 2.32	+3	0 .05 5 •10	•05		.0	02 +01				e () B			•10	•33 •40 •52		1.0	1.00			.08	.38	.03	.05	.10	
ETVILLE	2 • 62 3 • 74	+94 +0	9				• 1 ! • 2 !		• 0 2					.04	*24 T		1.1	1 .06 9 .12				.03				
RISBURG CAHABA TOWER	1.77	*86 1 * 4	1 .20	*11				+05 T							.44							.08 .12				
OLANO LIN MLANO HOME	7.17 2.09 6.75	.17 .84	.10	•10											.59 T		. 2	.37	,		.10	.05			.15	
HTOWEN GES	2.84	•03 •9	.65	. 90				-							.20							.06			+10	
75VILLE SUBSTA TSVILLE WO AP TLEVILLE	1 · 81 2 · 09 2 · 33	+47 +1:	1 •13 6 •08 • •07	T		•0								.52	.33		.7	.73			.10	±08 T +32	•02		T • 02	
DP DP	2.26	a10 a4	.10												.16			1.20			.03	.15	.05		.05	
KSON LOCK 1 SONVILLE 2 5W	2.62 2.79 1.90	.06 .2	6 .07	.32											.17 .45 .37			.13	3			.70 .01			÷02	
ΕB	1.46	+11 +3	6			.0	)4							•02			+8	2				.05			.06	

CONTINUEO	tal										-			Day	oi m	onth															711
Station	E -	1 2	3	4	5	6	7	8	9	10	1	1 1	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
JORGAN GAM LAFAYETTE LAY GAM LEEGS LEESBURG	4.26 3.84 1.97 1.37 2.41	1:45 :44 :77	1.68	*14 T	•10			.38	T • 2 0				- Panel					т	.70 .46 .33 .36			• 42 T	T .47					.76 .06 .28 .03	T • 0 2		т
LIVINGSTON LOCKHART LOUISVILLE MAOISON MAGELLA	2.81 9.30 8.46 2.06 2.22	.08 .36 2.71 1.72	2 • 23 2 3 • 96 • 29	1.06	.42 .48			• 0 5	.01									٥٥6 ه	.13 .30 1.24 .24 .38		a 29	.03 .06	. 46 . 02 . 46				•32 •02	.04 .61 .53			•09
MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAM MATHEWS 1 SSW	1.93 1.99 1.82 4.71 5.12	+50 1+06 +95	88 (	T ∗46	.08				• 04 • 03										.26 .57 .38 .82			T • 29	.01 .05					.24 T .01			•02
MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAO MINTER 3 NW	4 • 19 2 • 24 2 • 91 3 • 88 3 • 12	. 55 . 67	2.40 .95 1.16 7.92 1.29	1.62	T •11				.03	т									.22 .57 .87 .64				*02 *02 *11					.68 .12 .03			*04 T
MITCHELL OAM MOBILE WE AIRPORT MOBILE MONTE SANO MONTEVALLO	2 • 69 5 • 57 5 • 05 2 • 49 1 • 78	.71 1.82 1.05 2.20	1.18	.60 .09	.03					•0	2		ı				т	l +13	.80 .24 .35 .42			• 05 • 82 T	.28 .30				.05 T	.05	т		.05 .02 T
MONTGOMERY WB AP R MOULTON MOULTON TON 2 MUSCLE SHOALS FAA AP NATCHEZ	3.56 2.19 2.05 1.87 6.05	*10	2 1.86 .23 .22 7 1.10 5 2.71	• 02 T	1.78			т	Т									.07 .07	.05 .30 .37			7 •62 •59 •57	.04		т	т	.63 .07	•90 T •01			T .02
NEWBURG NEW MARKET NEW MARKET 2 NEWTON ONEONTA	2.05 1.44 1.51 5.45 2.67	• 03	.22 .10 .1.06 .40	1.00 .10	T •48 •10			т	.30				1					.07	• 95 • 57			.30 .54	1.05 .28 .11 .72				т	.16 .15 .11	e 05		.17 T
OPELIKA ORRVILLE OZARK 6 NNW PAINT ROCK PALMEROALE 2 W	5 • 29 1 • 6 6 8 • 08 1 • 8 4 2 • 3 4	2.50	1 • 40 3 • 49 1 • 30 • 28 • 56	*13 3*00	. 85								ľ						.94 .27 .80 .09				1.24				۵02	.64 .19 .20 .38	.19		.03
PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE	1.66 4.72 2.12 6.34 1.86	•95 •52 •11	1 · 6 3 · 7 9 2 2 · 7 0 · 5 2	•02 •69 T	1.02					. C			ł						.04 .61 .22 .44			. 36	T •20 •08					.32 .72 .16 .73			T •02
PINE HILL PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	2.60 4.57 2.50 2.11 3.86	T +68	1.05 2.37 .70 .30 3 1.18	.39 T .03 .71	.08				•05										.50 .75 .10 .78			7	.05 .80				-18	.02 .19 .80 .37	т	Ť	T T • 02
PRIMROSE FARM PUSMMATAMA RAINSVILLE REO BAY REOSTONE ARSENAL	3.87 3.27 2.48 2.83 2.62	• 86 • 17 • 23	3 1.23 3 1.37 .38 7 1.41 3 .27	•05 •06 •09	.14			e 21										. na . 39				.16 .04 1.03 1.06					.29	.27 .40 .40	۵02		.01
REFORM RIVER FALLS ROBERTSOALE 9 E ROCKFORO ROCK MILLS	3.50	2 • 79 RECORO MI • 70 • 19	1.15	1.70	.03 .10				•12										.18 .75 1.05			* 10 T	.02 .63				.05	.23 .06 .20 .06			Т
RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO SAND MT STATE FARM A U SAYRE	2.31 2.59 3.75		37 37 3 47 55ING	•03	, 01			•06	+16									.09				. 95 T 1.20	• 92				a 40	.02 .49 .50		•01	.02
SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELMA SHOEMAKER SPRINGS	2.84 1.99 6.72 2.25 2.08	+42	•57	.04 1.22 .03	T	T		Т		•0	14							. 25	.20 .25 .42 .42			. 58 . 98 T					T T	.80 .30 .38 .31			-01
SLOCOMB SNOW HILL SOUTH HILL SUTTLE SWAIM	3.03 2.12 2.08	• 60	• 30	•11 •24 •64														•10	- • 71 • 38			•17	1 · 25				.08	. 87	± 32		.11
SYLACAUGA 4 NE SYLVANIA TALLAOEGA THOMASVILLE THORSBY EXP STATION	1.74 2.28 2.10 2.59 2.18		•38 2 •62 5 1•46 4 •62	•01	•13			Ť										.02	.36 .66			T *02	. 85					.06 .57 .25 .14	•06		-02 •03 •06 •04
THURLOW DAM TONEY TRAFFORD TROY TUSCALOOSA FAA AIRPORT	4.44 1.40 3.09 6.90 2.07	2.65 +15 +16	7 .48 5 1.98 4 .63	.05 .16 1.10	.75				• 0 2 T	2								•16				.70 .16 .55	1.12				.42	•10 •62			T
TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD	2.02 5.02 5.24 2.30 2.58	. 7: 1 . 6:	1.05 3 1.50 0 1.60 0 .80 .48	.66 1.12	•40				• 0 2	т								.35	.15			.03 .55	.41 .23					.15 .97 .55 .75	.10		T
VERNON WAOLEY WALLACE 2 E WALNUT GROVE	2 • 2 4 2 • 1 2 4 • 2 9 5 • 6 1	T 1.99	6 • 77 0 1•02 2 • 76 0 2•61	1.41	.04	-	-	-	-	_			-	-	-	-	-		.30 .21 .59 .52	-	-	- 11	- 74	-	-	-	_	.78 .15 .67	-	-	- 04
MARRIOR LOCK AND DAM WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY	3.62 2.96 1.40 3.98 2.96	• 2	8 •77 1•57 5 •50 6 1•90 7 1•24	.01 .30 .06	.18					.0	9							•10	.50 .54 .75			1.95	.06 .15					.10			T .03
WHEELER OAM WMITFIELD LOCK 3 WIDOWS CREEK STM PLANT WILSON OAM WINFIELD 2 SW	1.86 3.06 1.50 1.97 2.06	• 0	.60 3 1.43 .18 7 1.32 7 .83	.06 .05	.05			Т	• 0 9									.06	.05 .25 .30 T			.74 .14 T .33	.54 .20					•51 •32 T			•02
YATES HYORO PLANT YOUNGS STORE	4+41 3+49	+4	7 .97	1.91	• 06					.0	3		1						.57 .30			. 57	-40					-10			

	_	_				_										••	V														APRIL	1960
Station																Day	Of Mo	onth														0 D)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
ALBERTVILLE 2 SE	MAX	70 48	78 47	66 58	68 58	70		72	73 50	68 43	68 29	56 31	68 36	79 45	78 50	79 56	78 57	81 59	72 42	66 40	78 44	74 61	80 58	80 62	85 64	85 65	83 65	68 60	65 52	73 52	76 52	74.5 51.3
ALEXANOER CITY 6 NE	MAX	80 42	77 58	74 59	73 56	63 44	77 30	83 54	81 46	68 48	61 32	70 24	77 30	81 32	81 44	80 50	84 45	81 50	74 52	81 34	79 57	78 58	85 59	88 53	88 54	66 54	88 54	64	79 51	79 48	78 61	78 • 7 48 • 0
ALICEVILLE	MAX MIN	75 35	82 52	70 58	67 51	65 44	62 32	80 34	78 48	78 50	65 33	61 31	74 32	78 47	81 45	82 51	80 50	80 48	65 38	75 40	74 42	78 49	84 55	85 55	88 57	69 59	88 54	81 54	78 47	78 52	89 60	77.0 46.8
ANDALUSIA 3 NE	MAX	80 50	82 52	75 60	84 62	69 47	67 40	76 47	84 57	82 51	75 42	61	72 40	79 49	80 54	80 53	82 51	83 52	84 51	70 50	82 52	8 2 5 2	61	88	88	88 62	84 61	61	78 56	80 55	79 54	79.2
ANNISTON FAA AIRPORT	MAX MIN	84	70 60	73 59	66 49	60 40	75 33	78 48	77 44	66 42	58 32	74 30	82 37	83 43	84	82 55	84 50	76 55	73 49	81	76 57	78 64	86 62	89 58	90 58	88 57	84 58	74 62	79 54	80 54	77 61	77.6 50.1
ASHLAND	MAX MIN	80 41	76 56	73 58	70 54	61	75 31	80 53	78 46	65 48	58 30	70 25	7 8 3 5	82	61 37	79 51	63 43	76	70 47	79 33	77 46	75 60	84 55	88 51	89		86	60 53	76 50	76 45	75 60	76.7
ATHENS 2	MAX MIN	67 45		67 59	66 59	65 40	59 32	80 53	75 47	70 40	60	57 30	65 35	78 45	75 50	74 50	78 51	80 58	76 40	37	45	56	57	6.8	57	58	58			77 52	78 62	48 . 6
ATMORE STATE FARM	MAX MIN	83 52	71 60	72 59	71 58	67	78 39	85 58	81 57	79 54	65 43	70 34	77	79 47	01 51	81 52	83 53	83 59	76 56	8 2 4 9	84 58	84 61	88	90	88	86	87 59	03 61	85 53	84	84 66	80 • 2 54 • 3
AUBURN 3 SW	MAX MIN	73 43	81 53	69 59	72	64	60	74 43	81 47	78 49	68	56 28	70 34	76 42	81	80	80 48	83	80 56	72 43	82	77	79 58	81 54	88	88	87	88	78	74	77 53	76.6
BANKHEAD LOCK AND DAM	MAX MIN	73 38	80 47	66 58	71 52	67 44	61	B 0 5 0	79 48	77 51	65 33	58 30	72 36	74	78 47	80 50	78	83	75	70 36	78	63	78 57	83	86	87	84	85	75 46	78 55	82 63	76.2 49.1
BAY MINETTE	MAX	79	78 62	73	68	69 50	78 42	84	84	74 56	67	71	77 41	78 50	80 53	80	83	82	72	84	83	82	87	88	85 63	85 62	85	60	85	82 58	85 67	79.6
BELLE MINA 2 N	MAX MIN	80	74	67	65	60	80	78	71	62	59	72 31	78 45	81	82 52	82 56	85 52	80	67	77	80	77	85	89	90	88	62	70	78	62	80	76.7
BESSEMER 4 SW	MAX MIN	80	72 61	74 57	68	60	76 33	B 0 5 5	76 48	64	58	72 28	79	81	81	80	84 51	74 59	70	80	46 81 47	80	84	60	60 89 59	60 86 55	60 86 59	57 71 59	74	80	63	77.0
BIRMINGHAM W8 AP	MAX MIN	80	66	75 57	67	61	79 36	81	75 49	65	58	72	80	81	82 53	80	84	73	71	79	80	62	61	57 67	69	87	85	69	78	80	62	49.6
BRANTLEY	MAX MIN	80	84	76 59	74	69	66	78	86 56	84	74	64	71	78	81	61	82	85	85	72	61	62	62	86	89	89	63	54	82	56 83	80	51.6
BREWTON 3 SSE	MAX	83	78 61	75 60	67	68	80 35	86	84 52	76 53	65	73 31	79	82	84	83	86	65	73	85	53 65	56	59	56	56 86	55 87	57	81	83	53 65	58 83	50 • 2
BRIOGEPORT 2 W	MAX MIN	82	74 57	70 58	68	60	75 29	76 53	74 46	66	58	70	77	80	82	81	53 83	76	70	78	70	80	62	59 86	88	57	57 83	60	77	80	77	75.9
CALERA 2 SW	MAX MIN	80	77 59	72 48	75 52	66	78 30	81	80 46	66	31 64 30	27 72 26	79	81 40	82 47	54 81 50	47 84 46	59 79 59	72	33 80 33	50 80 46	48 83 59	96 57	54 89 53	57 90 52	55 88 54	57 81 59	60 60 61	80	47 79 54	61 61 62	47.6 78.9 48.1
CAMOEN 3 NNW	MAX MIN	83 42	77 61	74 61	73 58	68	83 36	8 6 5 6	83 52	75 48	62 35	73 29	78 35	82 42	83 46	83 49	84	76 53	75 55	79 38	85	83 57	86 61	88	87 58	88	88	60	62 49	83	84 56	80.4
CAMP HILL 2 NW	MAX MIN	74 43	80 46	78 60	72 59	64 45	60 33	74 37	81 46	79 48	64 32	58 26	70 30	78 40	81 44	81 50	60	8 2 5 4	79	72 36	80 47	77	76 59	83 55	87	88	87 55	87 59	75 50	75 47	78 51	76.7 47.2
CENTRE	MAX MIN	69	80 48	69 58	73 53	65 45	57 32	71 45	77 44	72 42	62	57 28	71 36	76 40	82 46	83 51	81 45	84 54	74 45	72 35	77 42	75 56	78 57	81 55	86 55	89 58	6 6 57	84 60	73 54	75 52	79 59	75.4 47.5
CENTREVILLE	MAX MIN	77 43	82 50	68	75 54	70 45	66 32	82 36	84 49	81 52	65 33	62 29	73 35	80 41	82 48	82 50	81 48	86 52	79	74 36	81 46	8 2 60	84 58	88 55	89	90 54	66 61	88	76 46	82 58	82 62	79.3 48.7
CHATOM	MAX MIN	84 45	83 60	76 59	70 55	69	83 35	85 56	83 54	74 48	67 37	75 28	79 35	81	83	82 51	83 49	75 54	74 53	83	87	84	87 65	69 57	88 56	67 55	87 55	83	85 50	86 51	85 66	61 • 2 50 • 4
CHILDERSBURG WIR PLANT	MAX	01 43	77 59	77 58	74 55	65 48	78 32	80 55	78 46	67 52	63 31	72 28	80	8 3 44	83 48	81 56	84	77 59	73 49	61 34	81 50	81 63	85 59	87 55	89 56	88 55	89 59	87 62	78 47	79 52	79 63	79 • 2 50 • 2
CITRONELLE	MAX	81 50	80 61	74 60	70 57	69 47	83 45	79 52	81 57	71 53	6B 44	72 40	78 45	77 51	80 53	82 58	83 57	82 61	73 55	63 51	84 58	89	79 66	89 62	68	67 61	67 62	63 61	65 57	63 54	85 61	. 80 · 2 55 · 5
CLANTON	MAX	74 44	80	70 58	73 56	66 46	61 32	77 48	81 47	79 50	62 34	59 27	70 34	76 40	80 47	80 52	78 47	83 55	77 50	69 35	80 48	80 59	81 59	83 53	86 55	88 54	86 58	86	75 46	79 52	77 58	76 • 5 48 • 6
CLAYTON	MAX MIN	83 51	77 59	71 52	72 60	63 47	76 38	85	83 56	74 50	60	68	74		78 51	78 59	82 55	80 57	75 59	80 51	77 61	76 60	77 60	82 60	84	90 62	90 64	85 61	79 58	79 51	82 62	77.9 54.2
CODEN	MAX MIN	77	73 62	78 61	72 59	72 50	75 40	78 63	78 62	78 59	73	70 39	75 47	76 52	78 55	78 57	79	78 62	78 58	85 52	80 55	81 65	83	83 59	84	83 58	85 61	65	82 57	82	85 69	78.8 56.6
DAYTON	MAX MIN	71 53	83	73 60	72 55	67	64	8 2 5 2	85	79 53	61	60 36	72 43	77	80 53	81 53	80 55	83	76 52	70	79 53	82 61	82 65	63	87 62	87 60	85 61	85	78 53		82 63	77.5 53.8
OECATUR	MAX MIN	68	80	66	65	63	58	80	75 47	72 43	64	61	72 42	79	61 53	81 57	82 55	84 62	70	67	76 48	81 59	79 59	82	86	88	86	79	71	75 54	80 62	75.0 50.7
DEMOPOLIS LOCK AND DAM	MAX	77	87	70	72	67	64	63	85	78	65	61	74	78	80 52	86	81	84 57	75 46	71	79	82	83 62	84	86	86	85 59	87	76 52	79	63	78 • 3 50 • 0
DOTHAN FAA AIRPORT	MAX MIN	84 51	67	71 61	69	65 48	75 42	84	63	77 50	61	71 37	79	80 50	82 55	80 59	83	87 56	74 56	84	80	82	82	86 62	87 63	88	8 9 6 5	82 64	81 58	80 56	85 66	79.3 56.0
DOUBLE SPRINGS	MAX M1N	73	83	65	65	65	59	61 37	80	73 43	65	59 31	74	80	82 51	81 53	82 51	85 58	75 42	74 39	81 48	82 56	80	83 58	87 58	88	86 55	84	75 43	80	80 57	76.9 47.6
ENTERPR 15E	MAX	85	72 60	75 60	72	_	75	85	83 58	76 54	68	71 36	79 41	82	82 53	82 56	84	86	77	84	82	63	83	87 61	87 61	88	88	81	81 57	80	83	80 • 2 55 • 2
EUFAULA	MAX	82	84 55	84	71 42	71 49	68	76	85 56	85 49	85	59	70	75 45	85	85 54	85 54	86	87 52	87	87 59	67 60	87 58	87	86 59	88	89	90	90	88	78 58	82.2 51.1
EVERGREEN FAA AIRPORT	MAX MIN	82	76 60	73 59	66 52	67 41	79 37	85 59	83	71 44	83 36	72 31	79 35	80 46	81	82 51	65 51	78 56	69	83 43	83 53	84	84 62	89 58	87 58	88 57	88	79 61	81 54		82 66	79.4 51.5
FAIRHOPE	XAM MIM	75 55	75 62	75 61	69	69	76 42	77	78 63	77 61	68	69	75	76 51	79 54	80 55	81 54	80 59	76 60	81	80 59	61	82 62	86 61	84 60	85 58	86 61	83 62	64 57	80 60	84 68	78.5 56.8
FALKVILLE	MAX	72	80 54	66	66	64	58	79	76 44	70 41	64	56	72	76 44	81 53	81 52	81	82	72	70	77	80	80	82 60	86	87 59	65	83		78 52	80 60	75 · 2 48 · 2
	1																															

Continued															1	Day (	Oi Mo	nth															ĺ
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAYETTE	MAX																																
FLORENCE	MAX MIN	82	77 53	68 52	67 48	65 36	83	8 2 5 6	73 49	69	57 27	75 37	80 52	82 53	82 54	84	85 53	82 53	71 35	75 38	87 41	80 56	85 58	88 57	88 61	86 57	83 54	75 51	78 43	83 55	79 62		
FORT MORGAN	MAX	72 61	70 62	70 62	67	68 58	70 49	73 62	74 64	74 61	65 54	67 52	70 59	72 62	73 62	72 61	72 59	75 66	71 62	77 62	76 67	77	78 65	78 66	79 64	80	80	77 65	79 65	80 68	81 71		
FRISCO CITY	MAX MIN	80	82 57	<b>77</b> 58	71	67	66 40	79	85 55	83	69	64	73 41	78 48	81 51	82 53	82 52	84 58	81 55	71 48	82	85	85 65	86	89	88	88	86 61	78 54	83 57	84		
GAOSOEN GAS PLANT	MAX	80	67	74 58	64	56 44	76 31	78	73	62	56 31	70 27	77	80	82 47	79 55	82 46	75 57	69	80	76 53	76 61	85 58	88	90	87 55	83 57	67	75 51	79	76 61		
GAINESVILLE	MAX	76	84 56	69	67	65	64	83	83 52	78 54	63	61	74 42	79 45	80 52	81 53	80 55	84	79 48	71 41	78 46	84	82	85 60	87	87 58	86	85 57	77	79 57	82		
GENEVA	MAX M1N	83	86 54	70 61	83	69	67	78 49	87	85 59	79	64	72	79 45	82	81 54	81 52	84	87	75 48	86	82	83	85 59	90	90	90	90	82	85	83		ı
GILBERTOWN	MAX MIN	85	78 60	78	73	69	84	85 54	83	79 47	65	76 28	79	81	82	83	85 50	80 55	74 52	82	86 43	87	87	91 57	89 57	88	88 52	81	85 51	85 51	84		
GREENS80RO	MAX MIN	81	70 60	76 60	72 53	66	77	85	86	70	65	72	78 42	80	80 52	85 53	83	79 59	75 50	82	82 52	83	86	89	88	86	86	78 58	83	82 57	84		
GREENVILLE	MAX	83	77 60	72	70	63	79 37	85	84	77 52	61	73 36	80	84	83	83 55	87 53	81 56	72 57	83	82	80	84 63	90	89 63	90	89	81 61	82	82	81 65		
GUNTERSVILLE	MAX	76 42	64	70 42	64	57	77	73	70 47	59	57	67	78 43	77	78 50	81 57	81	74	69	73 38	70 53	77 57	81	87 57	87 54	87	73 59	75 55	76 49	82 55	85 62		ŀ
HALEYVILLE	MAX	42	29	65	65	61	58	82	79	71 42	63	56 31	74	80 51	81	80	82	83	73	68	78	84	78	82	88	88	86	83	75	79 55	80		l
HAMILTON	MIN	71	79 51	69	63	67	59	81	77	71 45	63	58	73	79	81	78 57	54 81	85	72	70	45	56 85	78 57	59 80 59	58 85	58 85	56 84 55	80	75	80	81		
HAYNEVILLE	MAX	82	77	74	49	40	78	84	82	75	62	72	78	81	52 81	80	84	79	73	80	83 53	82	83	87	89	59 88	87	80	82	81	81		
HEAOLANO	MAX	87	84	83	72	67	39 68	72	83	80	80	61	78	78	80	80	52 80	83	56 86	87	85	80	63 85	58 85	86	88	88	89	85	85	59 79		
HEFLIN	MAX	51 81	56 76	56 71	68	60	50 76	77	59 76	65	58	73	80	83	83	56 82	83	57 82	73	79	51 77	82	87	88	90	88	85	72	79	55 80 44	56 80		
HIGHLAND HOME	MIN	77	57 81	74	70	65	30 62	59 76	39 84	83	67	58	70	76	38 79	80	80	84	80	30 68	80	82	59 82	50 81	56 86	86	53 87	88	76	76	78		ĺ
HUNTSVILLE W8 AP	MIN	57 81	66	68	60	57	80	75	72	53 62	39 56	39 76	82	83	55 85	53 85	53 85	56 73	56 68	79	51 81	77	62 85	63 89	61 91	90	62 85	58 71	53 81	53 82	56 81		
JASPER	MIN	83	60 71	52 70	68	38 61	35 82	55 79	70	39 67	31 59	32 74	49	54	58 81	81	55 84	57 80	71	38 78	61 81	57 80	84	59 89	60	86	61 85	55 75	80	<b>54</b> 82	58 81		
LAFAYETTE	MIN	36 79	61 68	60 71	66	61	27 82	53 84	45 81	48 68	28 56	26 71	77	82	48 81	50 86	48 85	56 81	45 73	31 78	42 78	59 79	81	55 85		87	56 87	59 75	72	51 75	63 77		
LIVINGSTON	MIN	51 83	58 71	60 69	56 66	65	36 83	53 85	53 71	55 67	60	33 74	78	80	51 80	80	52 85	54 75	52 72	79	53 84	57 84	57 85	58 86	58 87	86	59 86	59 79	80	82	58 85		
LOCKHART	MIN	80	60 81	60 72	74	46 69	37 65	76	49 85	49 82	38 76	33 62	73	50 77	50 81	52 80	55 82	61 83	85	73	45 84	83	82	59 83	61 87	58	59 87	56 87	79	56 81	83		
MADISON	MIN	51 68	61 80	63	63	47 65	37 60	50 80	57 76	57 72	62	35 58	39 72	47 79	51 81	51 83	51 82	57 85	60 65	50 68	62 78	63 79	64 76	60 84	59 88	59 89	62 83	60 84	55	56 78	63 80		
MARION JUNCTION 2 NE	MIN	46 83	58 76	58 74	48 69	39 62	31 80	33 84	78	39 69	36 62	30 74	79	81	52 83	55 82	52 85	60 77	40 72	37 81	37 81	57 84	58 83	59 85	59 87	58	60 87	58 76	51 80	54 80	63 83		
MARTIN OAM	MIN	50 79	61 73	57 73	55 69	48 62	38 75	54 85	53 80	52 70	38 58	33 70	41 75	80	53 80	54 79	53 82	58 79	52 72	42 78	53 79	61 80	65 82	60 86	62 86		64 86	62 75	78	53 80	62 81		
MINTER 3 NW	MIN	79	57 84	59 77	56 75	49 68	33 65	61 81	51 85	52 82	65	31 63	35 74	42 79	48 81	53 82	49 83	49 85	54 80	71	58 85	60 86	58	51 80		'	63 89	57 90	50 76	47 76	62 82		
MOBILE WS AIRPORT	MIN	53	60 73	60 74	54 67	47 67	40 76	82	51 80	55 74	39	38 67	41 72	74	51 77	53 78	56 79	55 77	54 71	46 82	41 78	52	54 83	57		61	59 82	60 83	61	52 78	53		
MOSILE	MIN	55 75	63 73	62 74	54 75	48	69	76	58	50	45	42 65	47 65	54 71	55 73	58 75	55 75	76	57 76	70	59		65		64	60	63	62 83			69 80		
MONTGOMERY WB AP	MIN	59 83	63	61	60	63	52 78	61 85	61	62	50	47 73	80	56	57	59 81	61 86	62		54	61	65 83	65	64	66	64	66	63 78	62	64	68		
MOULTON 2	MIN	52	61	61	54	50	40 81	58	57 71	48	39	35 74	41 80	48	54	57				47	59 82	62	64	62	63	63	65 80	60		55	64		
MUSCLE SHOALS FAA AP	MIN	46	58	54	48	37 58	33	55	45 70	41	30	33 72	50 78	50	52 78	55 81	82	53	37	34	47	57	59 82	62	59	60	58 78	57	43	56	63		
NATCHEZ	MIN	49	60	51	50	42	40	54	50	40	33	38	52	54	57	61	59	51		73 42	50	58	60	63	63	65	60	56 79	53	59	52		
NEW MARKET 2	MIN	47	60	60	57	45	33	59	55	46	33	28	34	47 82	47 82	49	48	81 50	55	81 36	83 47	58	1	56	57	54	59	61	49	53	67		
ONEONTA	MIN	40	58	54	48	40	29	54	49	39 71	25	26	45	46	51	58	83 55	70 48	40	77 32	48	56	85 59	55	56	57	85 57		42	46	60		
OPELIKA	MIN	40	49	66 59	50	43	30	34	42	44	30	26	31	40	44	49	81 48	83 54	72 42	70 32	77 48	61	78 56	54	55	54	86 56			77 50	58		
	MAX	41	49	67 57	60	65 42	63 29	75 58	82 49	79 49	30	59 35	70 35	78 45	50	81 55	80 56	51		72 55	82 54	56		51	54	51	86 53	58	49	48	77 51		
OZARK 6 NNW	MAX	-	81 49	80 46	42	68 47	65 37	75	44	41	70 39	62 34	73 39	47	47	77 52	79 50	86 51	49	81 51	85 55		61	89 58	60		90 61	61	54	52	80 55		
PELL CITY 2 W	MAX	38	49	75 55	53	61 41	78 30	79 55	77 41	74 34	27		79 26	36	50	81 46	84 43		84 43	79 32	81 43				89 51	50	86 53		43	44			
PHENIX CITY 2 NNW	MAX	73 48	80 52	69 58	70 59	65 46	60 39	73 42	81 52	80 54	70 34	58 34	69 40	76 48	81 52	80 55	78 54	81 55	82 58	69 48	80 58		78 57				86 59	87 61	78 55	70 48	75 53		I

Continued									D	ΑI	LY	T	ΕM	IPE	ER/	T	UR	ES	5												1		_ABAMA L 1960
Statlon																Day	Of M	onth															9 Di
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
PRATTVILLE	MAX	71 46	72 58	75 61	69 58	64	78 36	84 57	86 59	65 49	61	63 35	74 38	72 49	75 51	76 52	81	84 52	74 51	86	86 53	84 59	85	86 57	89 58	89	89	88	86	84			78.6 52.3
PUSHMATAHA	MAX MIN	80 47	84 52	73 59	72 55	69 47	67 30	84	85 56	79 48	61	63 29	76 37	79 47	80 46	81 50	81 56	83	80	71 36	80	87 52	85 65	87 57	89	90 57	88	89 56	80	83	85		79.7
REO BAY	MAX	71 41	79 52	73 56	59 47	68 40	60 39	83	75 52	69 47	62	57 34	73 40	78 49	80 53	8 O 55	83 57	84	73 40	68	77	85 53	80	82	87	86	85	78 52	80	75	81		75.7
REOSTONE ARSENAL	- MAX MIN	79 46	65 57	68 50	64 46	57 38	78 30	77 48	69 43	61 37	55 28	70 28	77 45	79 44	79 51	80 55	81	72 54	67	72	78 56	76 57	82	85 56	87	84 56	82	71	76	79	78 59		74.3
ROBERTSOALE 9 E	MAX MIN																																4,02
ROCKFORO	MAX MIN	75 42	77 43	90 52	72 55	65 41	63 31	76 43	82 45	77 47	74 34	55 27	70 31	77	80	87 50	84	84	78 51	71	82	82 57	83	85 54	89	88 53	86	87	78	80	80		78.2 46.2
ROCK MILLS	MAX MIN	81 42	78 58	70 59	69 57	61 42	74 30	81 55	79 45	68 51	61 32	71 27	79 32	82 37	81	80 46	83	80	74 52	81	80	76 51	85 5I	90	89	88	88	87	75	77	79		78.2 47.2
RUSSELLVILLE 2	MAX MIN	70 39	79 46	69 57	61 48	65 41	58 28	80	75 42	70 42	61	55 26	72 31	78 43	79 48	79 52	8I 49	83	72	68	75 33	84	79 51	82	87	87	84	81	74	72 49	83		74.8
SAINT BERNARO	MAX	72 40	83 45	64 56	72 47	72 40	59 31	79 33	78 46	74	62 30	55 28	73 30	81	82	84	82	85 51	75 43	68	77	84	78	82	90	90	87	86	70	77	81		76.7
SANO MT STATE FARM A U	MAX MIN	81 46	71 57	71 57	66 46	58 42	74 34	73 54	70 46	60 43	5 7 2 8	68	76 41	80	80 53	78 56	81 54	78 56	68	75 42	74 54	75 55	82	85 60	86 62	84	80	70	74 51	76 62	74 59		74.2
SCOTT580R0	MAX	71 41	81 50	63 59	69 50	64 43	56 32	77 32	74 45	72 42	60	52 28	71 28	78 40	81 41	82 47	80	82 49	71	70 33	76 48	80	74 57	82	86	88	86	84	69	72	78 53		74.3 45.6
SEALE	MAX MIN	83 45	74 60	72 60	72 60	62 46	75 34	84 52	81 48	72 47	60 37	71 29	78 35	82 43	81 47	81 51	84	85 51	71 60	82 37	80 57	78 56	81 56	87 57	87 56	88	89 57	80	74 52	78 50	79 62		78.4
5ELMA	MAX MIN	83 52	77 62	77 61	74 58	67 50	81 39	86 56	81 54	76 56	67 39	73 35	8 O 4 2	82 49	82 54	81 55	85 54	82 59	74 55	82	83 55	85 62	83	87 61	88	88	89 65	82 63	82 55	81	84		80 a 7 54 a 8
SYLACAUGA & NE	MAX MIN	80	75 58	75 60	71 57	63 45	77 31	8 0 5 2	76 47	65 50	61 31	72 28	79 39	81 42	81 49	79 55	82 48	79 55	72 49	81	80 50	82 62	83	88 55	88 56	88 56	86 59	80 62	78 45	78 54	78 54		77.9
TALLADEGA	MAX	82 43	70 57	75 59	68 55	60 43	76 32	78 53	78 45	61 48	56 33	73 26	79 38	84 43	84 48	83 53	86 48	77 53	71 48	79 35	81 50	80 61	84	87 55	90 57	89	89 57	75 61	77 51	81 50	79 63		77.7
THOMA5VILLE	MAX	80 49	82 57	80 57	75 52	67 43	66 44	8 2 4 9	84 52	82 46	62 35	63 31	75 37	80 43	80 47	83 47	80 52	85 56	74 50	70 38	80 48	83 54	85 62	85 57	88	87 57	85 57	88 57	75 51	81 53	86		79.1 50.1
THORSBY EXP STATION	MAX	73 43	68 54	66 55	68 48	60 41	71 33	75 49	80 44	61 45	59 37	66 28	76 34	74 38	76 45	76 54	84 51	75 57	70 49	78 42	78 54	77 58	78 58	85 56	84 59	85 56	86	79 62	78 53	76 54	78 63		74.7
TROY	MAX MIN	82 51	70 59	71 60	68 59	62 45	76 39	83 56	81 56	72 51	60 39	70 42	77 44	80 51	80 54	82 55	83 55	83 56	75 57	83 50	82	80	83	87	88	88	87	79	80	80	82		78.5 54.8
TU5CAL005A FAA AIRPORT	MAX MIN	82	67 63	71 57	67	63 41	82 35	81 56	78 53	67 47	61 36	72 31	78 41	80 46	80 52	80 52	83 53	76 62	74	82	81	82	88	90 59	89	85 58	85	76 59	84	82	82		78.3 51.8
TUSCALOOSA OLIVER OAM	MAX MIN	75 49	81 51	68 60	72 51	67 48	61 40	82 43	79 55	70 53	66 37	60 36	71 34	78 41	79 46	80 53	80 58	84	78 48	72	80	82	81	86 61	89	88	86	85 58	76 48	81	83		77.3 50.5
TUSKEGEE 2	MAX MIN	82 49	76 59	71 61	67 59	63 47	77 37	84 54	81 52	72 46	60 35	71 37	78 39	83 47	82 52	82 55	85 54	83 54	75 57	83	79 61	82	81	87 61	89	88	89	78 63	76 62	77 52	79 63		78.7 53.5

## EVAPORATION AND WIND

67 73 33 40

68 63 74 32 31 41

70 24

73 36 80 81 80 47 48 53

79 49 81 53

> 81 48

80 82 45 46

73 46 73 71 77 70 74 41 30 46 56 56

72 69 74 34 31 38

83 85 76 73 E0 52 61 43 34 39

84 82 73 81 84 50 49 55 39 47

84 62 74.5 44.2

76.6 46.6

88 88 88 82 55 53 54 58

84 85 89 87 87 87 78 84 84 85 58 61 59 57 56 56 62 50 53 66

67 77 46 51

UNION SPRINGS 5 S

VALLEY HEAD

VERNON

WATERLOO

WHATLEY

MAX MIN

MAX

MAX

82 79 46 61

69 67 59 50

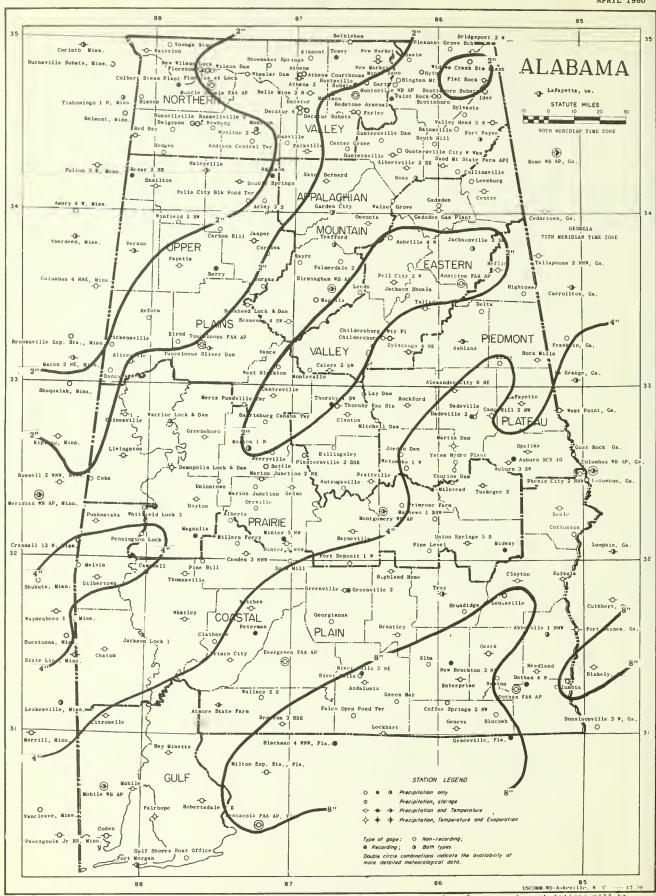
81 51 44 47

75 72 65 82 86 84 80 65 73 78 60 56 52 36 51 49 48 37 29 35

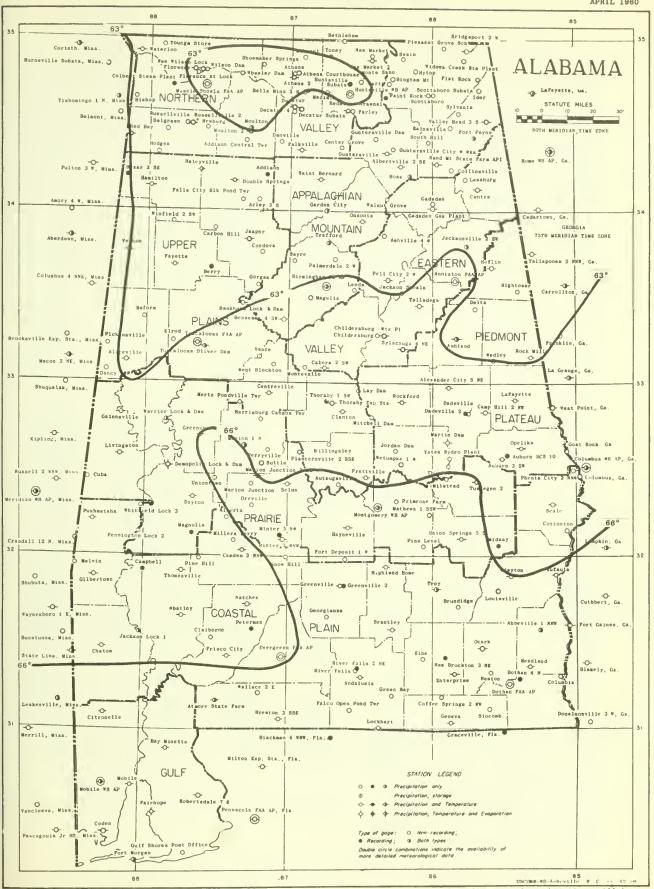
63 83 80 71 32 42 47 49

59 83 75 30 37 47

Station																	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & OAM	EVAP WIND	. 20	. 26	150		.20			.38											.08				. 26				. 23 51			.32		B6.30 1701
FAIRHOPE	EVAP W1ND	.08	- 60	- 55		.25 90			.21					30										.17							.11		B5.44 1250
MARTIN DAM	EVAP W1ND			.11 50		.19	.18										.18		.20		.14 15			.16 5			.09				30		4.99 715



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolstion, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution solvised in using these maps for interpolation, particularly in mountainous areas.

Part		NO.	GE 1	UDE	GITUDE			RVA Œ AI	ND				NO.		GE †	UDE	GITUDE	NOIL	T	ERV/	IND	APRIL 196
STATE OF THE PARTY	STATION	E COUNT	DRAINA	LATITE	LONGIT	ELEVAT	TEMP.	EVAP.	SPECIAL	OBSERVER		STATION	INDEX	COUNTY	DRAINA	LATITU	LONGIT	ELEVA1	-			OBSERVER
March   Marc	ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA	0063 WINSTON 0071 LAWRENCE 0140 WILCOX	2 2 2 1 1 2 2	34 13 34 25 1 32 14	87 11 87 19 87 25	795 1500 175	7 8	A	-	PALMER GOOSEY TVA-53 SIDNEY J. HARDY. SR.		LEEDS LEESBURG LIVINGSTON	4798	CHERDK EE SUMTER	7 3 7 13	34 11 32 35	86 33 85 46 88 II	636 589 160	79	7A 7A TP	c	ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL PROF. E. J. MURPHEY
Series 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALEXANDEP CITY 6 NE ALICEVILLE ALICEVILLE ANNISTON FAA AP ARLEY 3 S	0163 TALLAPODSA 0178 PICKENS 0252 COVINGTON 0272 CALHOUN	11	32 59 33 07 31 20 7 33 35	85 52 88 07 86 28 85 51	660 140 350 599 F	5P 5	P A O	н	DOUGLAS M. SANFORO MRS. CHERRY J. HERNDON WILLIAM G. OUNN FED. AVIATION AGENCY		LOUISVILLE MADISON MAGELLA MAGNOLIA	4884 4976 4996 5004	BARBOUR MADISON JEFFERSON MARENGO	5 12 3 1	31 48 34 A2 33 30 32 08	85 33 86 45 86 51 87 39	470 573 654 185	9A	8A 9A 6A	CC	JOHN 8. ARO H HARRY R. TAYLOR: JR. ALABAMA POWER CO. DR. T. H. GAILLARD
STATE STATE OF THE PROPERTY OF	ASHLANO ASHVILLE 4 W ATHENS ATHENS 2 ATHORE STATE FAPM	0377 ST. CLAIR 0390 LIMESTONE 0395 LIMESTONE	12	33 51 34 48 34 48	86 20 86 59 86 59	709 720	9A 9	A A	СН	JOHN T. SWINDALL TVA-62 PADIO STATION WUMW		MARION JUNCTIOM 2 NE MARTIN DAM MATHEWS 1 SSW	5121 5140 5172	OALLAS ELMORE MONTGOMERY	11	32 28 32 40 32 15	87 13 85 55 86 01	200 338 190	6 P	6P 6R 7A	6P	H ALABAMA POLY. INST. H ALABAMA POWER CO. E. PAUL GOWAN
SCHOOL STATE OF THE PARTY OF TH	AUBURN 3 SW AUBUPN ARS 10 AUTAUGAVILLE BANKHEAD LOCK ANO DAM BAY MINETTE	0422 LEE 0427 LEE 0440 AUTAUGA 0505 TUSCALOOSA	11	32 34 32 36 32 26 33 29	85 29 86 39 87 20	700 200 280	7A 7	A A	C H	MRS. MARTMA I. MOORE AGRI. RESEARCH SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS		MICHAY MILLERS FERRY MILSTEAD	5397 5417 5439	BULLOCK WILCOX MACON	3 4 1 11 11	32 OA 32 O6 32 27	85 32 87 22 85 54	490 78 206		5A 9A	c	MRS. SARA O. HALL FRED HENDERSON C. D. MAHMONO, JR.
Series of the se	BELGREEN BELLE MINA 2 N BERRY BESSEMEP 4 SW BETTHLEHEM	0655 LIMESTONE 0748 FAYETTE 0757 JEFFERSON	12	34 42 33 40 33 22	86 53 87 36 87 01	600 452 533	5P 5	P	C	ALABAMA POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY TVA-757 OSCAP W. LOCKRIGGE		MITCHELL OAM MOBILE WB AIRPORT MOBILE	5A65 5478 5483	CHILTON MOBILE MOBILE	9	32 48 30 41 30 41	86 27 88 15 88 03	211	MIO	M1D BA	c	ALABAMA POWER CO. HJ U.S. WEATHER BUREAU H ROBERT G. BETANCOURT
STATE OF THE PARTY	BEXAR 2 SE BILLIMGSLEY 1 SE BINGMAH MOUNTAIN BIRMINGHAM WE AP BISHOP	0823 AUTAUGA 0826 JACKSON 0831 JEFFERSON	12 2	32 39 34 46 33 34	86 42 86 17 86 45	420 1640 610 M	1D M1	0	С	JOHN R. THOMAS TVA-762-C J U.S. WEATHER BUREAU		MONTGOMERY WB AP MOULTON MOULTON 2	5550 5625 5635	MONTGOMERY LAWRENCE LAWRENCE	12	32 18 34 29 34 29	86 24 87 17 87 18	195 660 645	M10	8A 6P	c	HJ U.S. WEATHER BUREAU TVA-381 M JOHN M. KELLY
STATE OF THE PROPERTY OF THE P	BOAZ BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W BRUNDIDGE	1069 CRENSHAW 1084 ESCAMBIA 1099 JACKSON	12	31 35 31 04 2 34 56	86 16 87 03 85 45	274 85 660	8A 8 6P 6 5P 5	A	C H H	Re E. HENGERSON MRS. CLAPA T. PEAVY MISS M. LOUISE JONES		NEW BROCKTON 3 NE NEWBURG NEW MAPKET	58A2 5847 5862	COFFEE FRANKLIN MAGISON	12	31 25 34 29 34 54	85 54 87 35 86 26	440 660 760		7A 7A	c	REV. B. F. GRISWOLD TVA-644 TVA-624
STATE OF THE PARTY	CALERA 2 SW CAMDEN 3 NNW CAMPBELL CAMP HILL 2 NW CAPBON HILL	1300 WILCOX 1315 CLARKE 1324 TALLAPOOSA		32 02 31 55 1 32 50	87 19 87 59 85 41	93 680	5P 5	P A	H H	ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST.		ONEONTA OPELIKA ORRVILLE	6121 6129 6161	BLOUNT LEE OALLAS	5 2 11 1 5	33 57 32 38 32 18	86 29 85 23 87 14	880 740 200	7A 8A	7A 8A 8A		H LONNIE R. NORRIS H RADIO STATION WJMO EOWAPD B. WARREN
CHARLES 124 OLIVE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CENTER GROVE CENTRE CENTPEVILLE CHAIOM CHILDERSBURG	1512 CHEROKEE 1520 B1BB 1566 WASHINGTON	3	34 07 32 57 31 28	87 08 88 15	655 230 195	7A 7	A P	Н	ARLIE G. SMITH W. O. HOLLIFIELD CHAS. C. SMITH		PALMERDALE 2 W PELL CITY 2 W PENNINGTON LOCK 2	6246 6328 6335	JEFFERSON ST. CLAIR CHOCTAW	7	33 36 32 08	86 41 86 19 88 02	798 810 20	6P	7A 6P TA	c	H ROLAND WALLS CORPS OF ENGINEERS
SCHOOL STATE OF THE PROPERTY O	CHILDERSBURG WTP PLANT CITPONELLE CLAIBORNE CLANTON CLAYTON	1685 MOBILE 1690 MONPOE 1694 CHILTON	1	31 05 31 32 7 32 51	88 14 87 31 86 38	331 183 560	6P 6	P A	H	MRS.ESTMER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING		PHENIX CITY 2 NMW PICKENSVILLE PINE HILL	6398 6414 6460	PUSSELL PICKENS WILCOX	1 4 13 1 6	31 35 32 30 33 13 31 59	85 01 88 16 87 36	570 165 110	8.4	7A 7A	c	H D. R. MC LEMORE MRS MARY A. HEDRICK MRS. OELLA L. OAKLEY
SCHOOL STATE OF STATE	CODEN COFFEE SPRINGS 2 NW COLBEPT STEAM PLANT COLLINSVILLE COLUMBIA	1803 MOBILE 1807 GENEVA 1819 COLBEPT 1849 DE KALB	12	30 23 31 11 34 44 7 34 15	88 13 85 56 87 50 85 52	12 250 470 734	5P 5	A A	С	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON		PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM	6521 6640 6684	JACKSON AUTAUGA MONTGOMERY	1	32 37 34 57 32 28	85 55 86 28 86 15	633 290 180	6P	7A TA 6P 12N		THOMAS E. FISCHER TVA-695 H CONTINENTAL GIN CO. W. E. ELSBERRY
MONINGE   12 of Months   12 of 1 0 0 0 0 0 7 0	COROGVA COTTONTON CUPA DADEVILLE DADEVILLE 2	1974 RUSSELL 2079 SUMTEP 2119 TALLAPOOSA		32 09 32 26 32 50	85 04 88 23 85 45	217 215 760	7	A	c	HUGH S. KITE REUBEN P. HARRIS DR. W. B. FULTON		RED BAY REOSTONE ARSENAL REFORM	6805 6899 6847	FRANKLIN MADISON PICKENS	12	34 30 34 26 34 35 33 23	88 08 86 36	680 573 230	7A MIO	7A HIO 7A		H MRS AUTIE KILBURN H REDSTONE ARSENAL MRS.LOINE V. MULLINS
SCHIEF COTT AND COUNTS FAR ADMINISTRATE OF THE PROPERTY OF THE	OANCY 4 N OANVILLE DAYTON OECATUR OECATUR 4	2149 MORGAN 2188 MARENGO 2207 MORGAN	12 13	34 25 3 32 21 2 34 35	87 05 87 39 86 58	600 220 580	7A 7	A A	H	7VA-503 JAMES M. CREWS ROSS A. HAWKINS		POBERTSDALE 9 E ROCKFORD ROCK MILLS	6988 7020 7025	BALDWIN COOSA RANDOLPH	6 9 7 4	31 22 30 32 32 53 33 09	8T 34 86 13 85 18	155 650 745	6A 6A 6P	6A 6A	c	H DENMIS E. HAPRISON H KNOX MC EWEN H JOHN T. BAILEY
COUNTY MASS NO. 1917 FOR 1918 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 2 1 1 1 1 2 1 1 2 1 1 1 1 1 1 2 1	DECATUR SUBSTATION OELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRRORT DOTHAN 4 N	2235 CLAY 2245 MARENGO 2372 HOUSTON	11	33 26 3 32 31 3 31 14	85 42 87 50 85 26	1030 100 321	8A 8	A A	H	MRS. VERNA 8. LANGERS CORPS OF ENGINEERS FED. AVIATION AGENCY		SAINT BERNARD SAND MT STATE FARM A U SAYRE	7157 7207 7282	CULLMAN OE KALB JEFFERSON	12	34 12 34 17 33 43	86 47 85 58 86 58	802 1195 304	7A 6P	7A 6P 7A		H BRO. PASCHAL FURMAN H ALABAMA POLY. 1NST. MRS. M. W. PPIOMORE
UPALA P 270 RABOUR A 11 30 P 5 70 P 270 P 10 P 10 P 10 P 10 P 10 P 10 P 10 P	OOUBLE SPRINGS ELBA ELKMONT ELROD ENTEPPRISE	2386 WINSTON 2577 COFFEE 2600 LIMESTONE 2632 TUSCALOOSA		31 25 34 53 33 15	87 24 86 04 86 55 87 48	195 768 252	7	A A	н	HERBERT S. WHATLEY TVA-760 K. V. BEPRY		SEALE SELMA SHOEMAKER SPRINGS	7328 7366 7460	RUSSELL OALLAS LIMESTONE	1	32 18 32 25 34 51	85 10 87 00 67 12	390 147 610	5P 5P	5P 7A 7A		H HOMER O. TEAL H JOHN O. RHODES TVA-682
FALL CITY DIE POND TWO 2484 VINSTON 12 2 NA DA 100 20 74 A FAREY 2867 MINESON 12 2 NA DA 100 20 75 A FAREY 2867 MINESON 12 2 NA DA 100 20 75 A FAREY 2867 MINESON 12 2 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 75 A FAREY 2867 MINESON 12 NA DA 100 20 MINESON 12 NA DA 100 MINESON 12	EUFAULA EVERGREEN FAA AP FAIRHOPE FALCO OPEN POND TOWEP FALKVILLE	2727 BARBOUR 2763 CONECUH 2813 BALDWIN 2832 COVINGTON	9	31 53 31 25 30 32 31 06	85 07 87 02 87 55 86 33	220 252 23 232	1D H1	D 51		0715 C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE		SOUTH HILL SUTTLE SWAIM	7671 7963 7968	DE KALB PERRY JACKSON	3	34 24 32 32 34 53	86 02 87 11 86 13	1120 145 665		7A 7A 7A		TVA-75 J. F. SUTTLE: JR. TVA-385
FORT PROPERTY OF THE PROPERTY	FALLS CITY BLK POND TWP FARLEY FAYETTE FLAT ROCK FLORENCE	2848 WINSTON 2867 MADISON 2883 FAYETTE 2945 JACKSON	12 13 12	2 34 04 2 34 34 3 33 41 2 34 46	87 20 86 34 87 50 85 41	650 572 370 1400	6P 6	A A A	н	7VA-576 GORMAN J. BLACK 7VA-387		7ALLADEGA THOMASVILLE THORSBY 1 SW	8024 8178 8204	TALLADEGA CLARKE CHILTON	T	34 34 33 27 31 55 32 54	86 06 87 44 86 44	1400 565 405 200	6P 7A	6P 7A	C	7VA-386 H C. O. WEAVER H LEROY GATES ALABAMA POLY. INST.
GADSTREAM 3136 CHAPT AND CLIVE STATE AND CLIVE	FOR7 DEPOSIT FOR7 MOPGAN FORT PAYNE FRISCO CITY	3024 LOWNDES 3035 BALOWIN 3043 DE KALB 3105 MONROE	9	31 59 9 30 14 7 34 27 8 31 26	86 35 88 01 85 43 87 24	490 10 934 410	8P 8	P IP IA	C	HENRY BARGANIER WM. H. CHANOLER JOHN W. PATE MRS. NELIA MCKENZIE		TONEY TRAFFORD TROY	8215 8259 8285 8323	ELMORE MAOISON JEFFERSON PIKE	12 2 10	32 32 34 54 33 49 31 49	85 54 86 44 86 44 85 59	288 750 470 580	6P	7A TA 6A	C	ALABAMA POWER CO. 7VA-506 WILLIAM P. DOSS
CEORGIANN   310   ACCESSORY   A   320   CALCARD   A   31   35   A   35   C   A   A   35   C   A   35   C   A   A   35   C   A   A   A   A   A   A   A   A   A	GAOSDEN GAS PLANT GAINESVILLE GARDEN CITY GARTH GENEVA	3154 ETOWAH 3160 SUMTER 3200 CULLMAN 3215 JACKSOM	13	7 34 01 3 32 49 2 34 01 2 34 44	86 00 88 09 86 45 86 18	565 130 500 650	6P 7	A A IA	C	SO. NATURAL GAS CO. MACK C. FIELDS MRS. G. MC KENZIE TVA-762		7USCALOOSA OLIVER DAM TUSKEGEE 2 UNION SRRINGS 5 S UNIONTOWN	8385 8403 8438 8446	TUSCALOOSA MACON BULLOCK PERRY		33 13 32 26 32 06 32 26	87 35 85 42 85 48 87 31	152 440 470 265	7A 6R 8A	TA 6P 8A TA	Г	H CORPS OF ENGINEERS  H LEON L. BENNETT  LIVINGSTON RAULK JEPTHA S. BRANYON
OREWILLE 2319 BITES 6 31 50 86 88 44 58 84	GEORGIANNA GILBERTOWN GORGAS GREEN BAY GREENSBORO	3271 BUTLER 3308 CHOCTAW 3430 WALKER 3496 COVINGTON	10	31 39 31 53 2 33 39 31 11	86 44 88 20 87 13 86 17	280 121 300 280	6P 6	A R A	н	MRS ELMA F. BURKETT ALTON G. LAND ALABAMA POWER CO. JOHN R. RMODES		VERNON WADLEY WALLACE Z E	8517 8605 8637	LAMAR RANDOLPH ESCAHBIA	11	33 45 33 08 31 13	88 08 85 34 87 12	180 640 205	7.A	7A 7A 7A		MRS. WILLIE M. STYPON H JOHN B. GUIN ALABAMA POWER CO. MRS. FSSIE M. CHOVERS
OUNTESTILLE DAM 358 MARSHALL 12 34 26 86 24 611 67 37 91 94 64 67 14 60 97 37 91 94 64 74 74 74 74 74 74 74 74 74 74 74 74 74	GUNTERSVILLE	3519 BUTLER 3524 BUTLER 3559 BALOWIN 3573 MARSHALL	12	6 31 50 5 31 50 9 30 17 2 34 20	86 38 86 38 87 41 86 19	444 420 8 578	5R 8	A P		CECILE T. LEWIS CLAUDE B. CONN. SR. GILBERT W. MELCHER RADIO STATION WGSV		WATERLOO WEST BLOCTON WETUMRKA 1 W	8686 8809 8859	LAUGEROALE BIBB ELMORE	7	32 47 34 55 33 07 32 32	88 04 87 07 86 13	900 195	8A	8A 7A		H MISS GLENDA GOSOIN MRS ELIZA J. BEAROFN MARIOM M. SANFORO
HEADLAND 373. HEAPY 5 31 21 85 20 370 7A 7A FEET HORS STORE 930 LAUGROALE 13 32 36 85 5A 335 6A ALABAMA POWER CO. WITHOUT HIGHTOMER 3842 CLEBURNE 13 33 30 85 36 855 5F 5P H HIGHTOMER 3842 CLEBURNE 13 33 30 85 36 855 5F 5P H HIGHTOMER 3842 CLEBURNE 13 33 20 87 56 8A5 6A 7X-021 MICHORAL 13 32 34 85 5A 335 6A ALABAMA POWER CO. WITHOUT HIGHTOMER 3842 CLEBURNE 13 32 34 85 5A 335 6A ALABAMA POWER CO. WITHOUT HIGHTOMER 3842 CLEBURNE 13 32 34 85 5A 335 6A ALABAMA POWER CO. WITHOUT HIGHTOMER 3842 CLEBURNE 13 32 34 85 5A 335 6A ALABAMA POWER CO. WITHOUT HIGHTOMER 3842 CLEBURNE 13 32 34 85 5A 335 6A ALABAMA POWER CO. WITHOUT HIGHTOMER STORE 930 LAUGROALE 12 34 57 87 33 790 7A 7X-021 MICHORAL STORE STORE 930 LAUGROALE 12 34 57 87 33 790 7A 7X-021 MICHORAL STORE STORE 930 LAUGROALE 12 34 57 87 33 790 7A 7X-021 MICHORAL STORE STORE 930 LAUGROALE 12 34 57 87 33 790 7A 7X-021 MICHORAL STORE	GUNTERSVILLE DAM HALEYVILLE	3583 MARSHALL 3620 WINSTON 3644 MARION 3697 PERRY	12	2 34 26 2 34 14 3 34 08	86 24 87 37 87 59 87 11	611 910 548 600	6A 6	A A	СН	TVA-70 JOMN L. SLAT7ON REX COOPER U.S. FOREST SERVICE		WHEELER DAM WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSON DAM	8875 8925 8936 8980	LAWRENCE CHOCTAW JACKSON COLBERT	12 13 12 12	34 47 32 17 34 53 34 48	87 21 88 01 85 45 87 37	580 33 625 530		5A 7A 7A 5A		TVA-52 CORRS OF ENGINEERS TVA-704-A TVA-471
HUNTSYILLE SUBSTA 4000 MADISON 12 34 43 86 35 611 5A TVA=65 HUNTSYILLE W9 AR 4004 MADISON 12 34 41 86 35 605 MIO MIO TVA=65 HUNTSYILLE 4005 MARSHALL 12 34 19 86 10 99 7A TVA=78 HYTOP 4099 JACKSON 12 34 49 86 07 1615 7A TVA=78 TUA=78 JACKSON LOCK 1 4120 CLARKE 13 31 33 88 01 11 7A C COPPS OF ENGINEERS JACKSON VILLE 2 5M 4209 CALHOUN 7 33 46 85 40 65 40 69 7A C W95. ELLE M. A YERS JASPER 4225 MALKER 2 33 50 87 17 370 68 68 C W95. ELLE M. A YERS JASPER A 2225 MALKER 7 32 56 15 299 6A ALABAMA POWER CO.	HEADLAND HEFLIN HIGHLAND HOME HIGHTOWER MODGE'S	3761 HENRY 3775 CLEBURNE 3816 CREMSMAW 3842 CLEBURNE	11	5 31 21 1 33 39 6 31 57 1 33 32	85 20 85 36 86 19 85 24	370 850 594 1175	7A 1	A IP A	. 11	ALABAMA POLY. INST. CITY OF HEFLIN LUKE JOROAM THOMAS J. HART		YATES HYORO PLANT	9103	ELMORE	11	32 34	85 5A	335		6A		ALABAMA POWER CO.
JACESON LOCK 1 4192 CLARFE 13 31 33 88 01 11 74 C COMPS OF EMGINEERS JACESON VILLE 2 SW 4200 CLALMON 7 33 46 85 46 550 7 C c MSS. ELLA M. AVERS JACESON VILLE 2 SW 4200 CLALMON 7 33 46 85 46 550 C MSS. ELLA M. AVERS JACESON JACESON A 4306 ELMORE 7 32 37 66 15 290 68	HUNTSVILLE SUBSTA HUNTSVILLE WB AR HUSTLEVILLE HYTOP	4060 MADISON 4064 MADISON 4085 MARSMALL 4099 JACKSON	12	2 34 43 2 34 41 2 34 19 2 34 49	86 35 86 35 86 10 86 07	611 605 995 1615	110 MI	A O A	н	TVA-65 J U+S+ WEATHER BUREAU TVA-763 TVA-78												
	JACKSON LOCK 1 JACKSONVILLE Z SW JASPER	4192 CLARKE 4209 CALHOUN A225 WALKER 4306 ELMORE	1	3 31 33 7 33 48 2 33 50 7 32 37	88 01 85 46 87 17 86 15	11 690 370 290	6R 6	A A A		CORPS OF ENGINEERS MRS. ELLA M. AYERS HAROLD G. DILL ALABAMA POWER CO.												

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried ooly in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in

Divisions, as used io "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimeosional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement io miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow oo Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of sodwfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow oo ground ioclude snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow oo Ground" Table, wheo published, are for the 24 hours eoding at time of observation. The station Index shows observation times in local staodard time. During the summer months some observers take the observations on daylight saving time.

Soow on grouod io the "Snowfall aod Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table
- H "Snowfall and Soow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record to the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution woknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after raio.
- AM Data based on observational day ending before ooon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This eotry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month,
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This ectry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for eaxh month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publicatioo may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 ceots per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superiotendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. ---6/3/60 --- 850





ACRICULTURAL REFERENCE DEPT. CLEMSON COLLEGE LIDRARY

CIAS CECT CAN ESATERY

SOFT AND SOFT ANATOM

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

SOFT AND CHARACTER

S

EDYLASSE SEE SOUR SEE

## U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA



MAY 1960 Volume 66 No. 5



#### ALABAMA - MAY 1960

## TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 25th at Geneva and on the 22nd at

Opelika

Lowest Temperature:  $30^{\circ}$  on the 13th at Heflin and on the 1st at

Tuscaloosa Oliver Dam

Greatest Total Precipitation: 8.03 inches at Citronelle

Least Total Precipitation: .50 inch at Gadsden Gas Plant

Greatest One-Day Precipitation: 6.05 inches on the 7th at

Citronelle

														_										
					Tem	perat	ure										_	Риетир	itation					
												Vo 0!							Uni	ow, Seet		N	00	Days
Stahon		Average	Average	Average	Departure from Long Term Means	Highest	Date	Lowest	Date	Degree Days	Ma is also de	3 4	Min Solo		Ter	Departie f Tem Me	I restert Day	Date	Tors	Max Depth on Ground	Date	10 or More	50 or More	1 or More
NORTHERN VALLEY		-										_												
THENS 2 ELLE MINA 2 N ECATUR LLKVILLE LORENCE	A M A M A M	78.0 78.3M 78.0 78.3 80.0	51.9 53.2 55.8 53.8 50.6	65.0 65.8M 66.9 66.1 65.3	- 4.1	92	25 24 25 26+ 24	36		109 100 89 106 112	1 2 4 3	0 0 0	0 0		4.46 4.73 4.90 3.53 2.60	1.78	1.95 2.30 2.98 1.61 1.50	7 7 7 7 6	•0	0 0 0 0		4 6 4 5 4	3 3 2	2 2 2 1 1
UNTSYILLE W8 AP NOISON DULTON 2 USCLE SHOALS FAA AP EW MARKET 2	АМ	80.5 78.6 79.1M 78.2 79.1	54.7 53.0 53.7M 54.7 50.5	67.6 65.8 66.4M 66.5 64.8	- 4.0	92 91 92	20 24 24 24 24	39 36 35 43 35	13 13+	90 99 96 92 111	7 4 3 3 5	0	0 0		3.35 3.78 4.57 2.95 4.22	• 32	1.42 2.72 1.72 1.29 2.46	7 7 7 6 7	• 0	0 0 0		3 5 5 4	3 2	2 1 3 1
ED BAY DSTONE ARSENAL USSELLVILLE 2 ITERLOO	AM AM AM	77.5 77.5 77.2 77.3	55.2 50.5 49.0 49.7	66.4 64.0 63.1 63.5		89	24 25+ 25+ 27+		2 2 13 13	100 121 138 134	0 0 0	0	0 0 0		4.55 3.56 3.08 3.12		1.92 1.62 1.36 1.60	7 7 7	• 0 • 0 • 0	0 0 0		4 4 5 4	3	2 1 1
DIVISION  APPALACHIAN MOUNTAI	N			65.5	- 4.4										3.81	.40			• 0					
BERTVILLE 2 SE SSEMER 4 SW RMINGHAM WB AP RIDGEPORT 2 W INTERSVILLE	AM R	76.3 80.5 80.6 80.0 79.0M	53.8 53.8 55.8 50.9 53.0	65.1 67.2 68.2 65.5 66.0M	- 3.7	93 94 92	25+ 24 24+ 25+	39 34 38 35 38	13 13 14	120 78 72 99 98	0 8 9 6 3	000	0 0			90 - 1.46 - 1.20	1.60 1.08 1.06 1.05	7 7 26 7	• 0	0 0 0		3 4 4 3	2	1 1 1 0
MEONTA NINT BERNARD NND MT STATE FARM A U COTTSBORO NLLEY HEAD	AM AM AM	79.1 78.2 77.4 78.3 78.1	51.3 52.5 53.8 48.7 48.6	65.2 65.4 65.6 63.5 63.4	- 3.4 - 5.7 - 3.3	92 91 93	25+ 25 24 25 26+		13 13 13	106 103 100 131 136	7 5 3 4 6	0000	0 0		1.59 2.96 1.92 1.68 1.50	54 - 1.87 - 2.20	.75 1.62 .59 .70	7 7 27 7	•0	0 0 0		4 4 5 6 5	2 2 3 1	0 1 0 0 0
DIVISION UPPER PLAINS				65.5	- 3.8						1					- 1.36			• 0					
ICEVILLE INKHEAD LOCK AND DAM INTREVILLE ANTON DUBLE SPRINGS	AM AM AM AM	81.5 79.5 82.1 80.1 79.1	54.1 53.7 53.5 52.7 51.4	67.8 66.6 67.8 66.4 65.3	- 4.2 - 5.5	92 94 94	25+ 25+ 25+ 25+ 25	34 37 35 33 34	13 13	77 79 69 83 106	8 6 9 7 3	0	0 0 0		3.81 3.14 2.49 2.68 3.98	- 1.75 - 1.35	2.47 1.85 1.39 1.69 2.49	7 7 7 7	.0	0 0 0		4 4 6 4 3	1	1 1 1 1 1 1
LYETTE NLEYVILLE MMILTON SPER RATTVILLE	A M A M	81.3M 78.3 78.3 79.9M 83.2	53.5M 52.5 53.3 51.5M 54.7	67.4:: 65.4 65.8 65.7M 69.0	- 2.8	90		35 36 35 32 41	13 13	74 100 98 68 48	9 2 2 5	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4.14 3.98 3.58 4.75 2.42	- 1.21	1.86 1.90 2.52 1.50	7 7 7 28 6	• 0	0 0 0 0		5 5 5	3 2 1	2 2 1
HORSBY EXP STATION USCALOOSA FAA AIRPORT USCALOOSA OLIVER DAM URNON	A M A M	79.5 81.0 80.5 80.9	56.6 55.0 53.8 52.4	68.1 68.0 67.2 66.7	- 4.9	93 93	24+ 24 25 25+	39 37 30 35	1	65 66 88 80	6 7 9 8	0	0 0 0	)	2.93 3.60 4.28 5.54	.29	1.09 1.72 2.04 2.65	6 6 7 7	• 0 • 0 • 0	0 0 0		6 6 5 6	2	1 1 1 3
DIVISION				67.0	- 4.3										3.58	16			• 0					
EASTERN VALLEY  MNISTON FAA AIRPORT LLERA 2 SW INTRE MILDERSBURG WIR PLANT ADSDEN GAS PLANT	АМ	81.2 82.2 79.3 82.5 79.5	52.8 51.5 52.0 52.5 51.6	67.0 66.9 65.7 67.5 65.6		95 93 95	19 24 25 24+ 24+	34 31 39 33 33	13 14+ 13	95	7 10 7 12	0 0	0 0		.99 2.96 .94 1.33	- •65	.38 .93 .39	26 6 7 6	• 0	0 0 0		4 6 3 4		0000
ELL CITY 2 W YLACAUGA 4 NE NLLADEGA		82.3M 80.8 81.9	47.0M 52.4 51.9	64.7M 66.6 66.9	- 4.0	93 93 96		34 34 33	13	109 76 83		0	000		1.17 1.82 1.47	- 1.97	•62 •97 •61	6 27 26	•0	0 0		3 4 4	1 1 1	000
DIVISION				66.4	- 3.9									ľ	1.53	- 1.78			• 0					
PIEDMONT PLATEAU  EXANDER CITY 6 NE SHLAND JBURN 3 SW MP HILL 2 NW  EFLIN	A M A M	82.2 80.8 91.0 80.6 81.3	50.8 50.9 52.7 52.6 48.9	66.5 65.9 66.9 66.6 65.1	- 5.2	94 94 94 93	24 25 25+	31 36 35 35 30	13 13 13	77 89 71 81 99		0 0	0 (		1.63 .94 1.51 1.36 2.11	- 2.14	.50 .28 .83 .56	6 7 7 8 26	• 0	0 0 0		4 4 3 4	1 0 1 1 1 1	0 0 0
AFAYETTE ARTIN DAM PELIKA DCKFORD DCK MILLS	A M A M	81.3 81.9 81.5 83.2 82.9M	54.7 54.8 50.5 50.3 51.1M	68.0 68.4 66.0 66.8 67.0*!		94 94 97 94 95	25 22 26	38 38 34 33 33	13 13 13	69 47 74 72 74	10 10 11	0	000		1.42 1.64 1.54 1.80 1.34	- 1.72	.95 .52 .77 1.10	7 7 7 7 8	• 0	0 0 0		3 5 4 3 3	1 1 2	
DIVISION				66.7	- 4.9										1.53	- 2.07			• 0					
PRAIRIE  AYTON MOPOLIS LOCK AND DAM AINESVILLE REENSBORO AYNEVILLE	AM AM AM	78.6M 80.3 80.7 81.9	57.2M 55.7 57.0 57.2	67.9M 68.0 68.9 69.6	- 3.6	91 93 93 94	25 25	42 40 40 40	13	68 65 61 47	7			3	3.74 3.33 2.57 3.56	84	1.34 1.42 1.75	7 7 7 5	• 0	0 0 0		6 7 6 9	2 1 1 3	1

# CLIMATOLOGICAL DATA

ALABAI MAY 19

CONTINUED

CONTINUED																							
					Tem	perat	ure											Precip	noitetion				
											1	Vo of	Days						Sno	w, Sleet		No	ol Oa
Station					g g ans					Days	Ma	x.	Mi	in		9 sus	Day			t P		ore.	More
		Average	Average	Average	Departure From Long Term Mean	Highest	Date	Lowest	Date	Degree D	90° or Above	32° or Below	32° or Below	On or Below	Total	Departure From Long Term Mean	Greatest	Date	Toral	Max Depth on Ground	Date	.10 or More	50 or M
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	A M R	81.8 80.8M 81.3 82.0 83.7	56.5 56.7 57.1 58.4 58.8	69.2 68.8M 69.2 70.2 71.3	- 2·3 - 2·2	92	24 25 24	40 40 42	13		8 7 9 10	00000	00000	00000	2.23 4.08 4.12 3.25 4.14	21 -14	.77 1.58 2.33 1.22 1.59	5 26 7 6 7	•0	0 0 0 0		6 5 5 5 4	2 0 4 1 3 1 3 1 3 2
TUSKEGEE 2 UNION SPRINGS 5 S	АМ	83.1	57.5 57.8	70.3 70.2	- 2.7		20 25		13 13		10	00	0	0	2.47 3.37	- •06	1.25	7 7	•0	0		5	1 1 1
DIVISION				69.4	- 3.7										3.35	29			•0				
COASTAL PLAIN		1																					
ANOALUSIA 3 NE ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	АМ	81.9 83.2 83.1 83.7 83.1	57.2 58.3 54.5 55.3 56.5	69.6 70.8 68.8 69.5 69.8	- 3.1	94 96	25 31+ 25 24 31	41 37 37	13 13 13 13	56 38	9 10 10 12 12	00000	00000	00000	3.74 5.18 2.89 6.53 6.43	- 1.26 1.91	1.26 1.84 1.74 2.12 2.73	7 7 7 7 6.	•0 •0 •0	0 0 0		7 8 5 12 6	2 1 3 2 1 1 4 1 4 3
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA	Ам	83.2 83.4 83.2 83.5 84.7	54.5 58.3 60.0 57.8 56.3	68.9 70.9 71.6 70.7 70.5	- 3.4	94 94	31 25+ 25+ 19 29	43 44 45	13 13 13 13	29 27 24	11 11 11 11	00000	00000	00000	7.34 3.83 2.69 3.34 2.74	32 68 - 1.46	4.08 1.45 1.24 1.60 1.21	7 7 26 7 8	•0 •0 •0	0 0 0		5 4 4 5 4	3 3 3 2 2 1 2 2 2 1
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	A M A M	81.8 81.6 83.9 83.7 82.9	56.5 58.4 57.3 53.5 57.8	69.2 70.0 70.6 68.6 70.4	- 3.5	94 93 97 95 94	31 30+ 25 31 31	42 42 36	13 13 13 13		12	00000	00000	00000	6.31 4.25 2.96 5.26 5.82	- 1.11 1.43	1.28 2.25 .86 1.37 3.36	26 7 7 7 7	•0 •0 •0	0 0 0 0		9 7 6 6 7	6 2 2 1 3 0 4 3 2 2
HEADLAND HIGHLAND HOME LOCKHART NATCHEZ OZARK 6 NNW	AM AM AM	83.0 79.5 82.2 83.5 82.0	58.7 57.6 58.7 54.7 57.0	70.9 68.6 70.5 69.1 69.5	- 4.8	91 93	25+ 31+	43 40 35	13 14+ 13 13	55	9 9 10 13 10	00000	00000	00000	2.53 4.46 4.20 4.39 4.27	•52	2.25 1.61 2.24 1.10	7 7 7 8	•0	0 0 0		5 7 7 6	2 1 2 2 3 1 4 2
PHENIX CITY 2 NNW PUSHMATAHA SEALE	A M A M	80.4 82.1 83.0	57.5 56.2 54.4	69.0 69.2 68.7	- 2.6		25+ 31 24	39	13 13 13	48 57 48	7 9 11	000	000	0 0 0	2.82 5.13 1.83	2.14	1.04	8 7	•0	0		4 5	3 1 3 2
THOMASVILLE TROY	AM	80.7 81.7	54.3 58.4	67.5 70.1	- 5.3 - 3.2		31 24		13 13		10	0 0	0	0	5 • 38 4 • 87	•96 •68	2.60	7 7	•0	0		5	3 2 3
WHATLEY		83.0	54.8	68.9		94	31	39	13	50	11	0	0	0	6 • 30		3.43	7	•0	0		7	4 1
DIVISION				69.7	- 3.8										4.44	24			•0				
GULF																							
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		82.0 82.5 82.3 82.1 78.3	60.2 59.7 60.8 61.0 66.7	71.1 71.1 71.6 71.6 72.5	- 3·1 - 2·6	95 92 91	31 31 30 31 31	42 41 43	13 13 13 13	26 26 30 20 12	7 8 2 6 0	00000	00000	00000	6.30 8.03 1.78 3.18 4.25	2.82	3.16 6.05 .83 1.35 2.55	7 7 5 7 6	•0	0 0 0 0		5 5 4 5 3	4 2 2 2 1 0 2 1 2 2
MOBILE WB AIRPORT MOBILE ROBERTSDALE 9 E	AM AM	80.9 80.2 81.4	60.4 64.3 58.5	70.7 72.3 70.0	- 2.7	92 91 92	31+	50	13 13 13	32 15 30	3	0 0 0	0 0 0	0 0 0	5.24 6.75 3.66	•60	2.81 4.30 1.50	7 7 7	•0	0		7 7	3 1 3 1 1
DIVISION				71.4	- 2.9										4.90	- •09			.0				

TOATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

## SUPPLEMENTAL DATA

	Wind	direction		Wind	speed p. h.		Relati	ve hum		rages -		Numh	per of de	ays with	precipi	itation			
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a EST	6:00 a EST	12:00 p EST	6:00 p EST	Trace	6010.	.10-49	.5099	1.00-1 99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
BIRMINGHAM WB AIRPORT	M.V.M.	10	8,5	34	w	26	79	83	50	49	2	2	2	1	1	0	8	73	5.
HUNTSVILLE WB AIRPORT	SE	13	7.3	31	ESE	6	78	82	48	48	4	2	0	1	2	0	9	-	5.1
MOBILE WB AIRPORT	s	14	9.3	46	ESE	7	85	86	51	60	4	1	4	2	0	1	12	- 1	5.
MONTGOMERY WB AIRPORT	SW	14	8.7	34	SE	7	78	85	48	50	1	1	2	2	1	0	7	75	5.:

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Da 13	y of m	 16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VILLE 1 NNW SON CENTRAL TOWER RTA RTVILLE 2 SE LANDER CITY 6 NE	2+31 3+68 3+68 2+72 1+63	•21		•11		.30	.12	*64 2*65 1*46 1*60 *37	•25 •01 •03		453 441		.09 .19								.21			T	T T		.47 .52 .70 .84	+30 +04 T			.0
EVILLE LUSIA 3 NE STON FAA AIRPORT 7 3 S	3 · 8 t 3 · 7 4 · 99 4 · 6 4 · 94			.17		.47 T .03	.48 .19	2 + 67 1 + 26 + 21 2 + 48 + 28	T •36		.30 T	.05	. 28								. 21			т		.38	.04 .82	T . 85	.43 .21	.01	
LLE 4 W IS IS 2 IE STATE FARM IN 3 SW	1 • 28 4 • 47 4 • 46 5 • 18 1 • 51	т	+02		1	.00	T •80 •02	1.45 2.87 1.95 1.84 .83	•10 •05 •02 •27		.38 .11		ı 58							*02	•19 •31 •0=		.27	•05	**0 T	.17	.74 1.49 1.35 .44	.09			
JGAVILLE MEAO LOCK AND DAM NIMETTE PEEN : MINA 2 N	3.03 3.14 6.30 2.82 4.75	T	.03		1	46	• 20 • 72 • 00		•02		• 21 • 18		.57							.02	.05					.65	.57 .44 .90 .94	*14 *10	.58		
MER 4 SW LEHEM .NGSLEY 1 SE !AM MOUNTAIN .NGHAM WB AP R	2.57 3.46 2.57 3.19 2.28	T +04				• 29 • 01	. 72		.06 .10		·11								•03		• 21		±04		•05	1.06	.48 .5 .93 .77	• 23 • 25	. 77	.O=	т
TLEY TON 3 SSE GEPORT 2 W	3.26 2.05 2.89 6.53 2.46	.06 .02		*01 *16		•41	.25 .84 .29	1.42 .60 1.74 2.12 1.05	• 25 • 47 • 76		*28 *21 T		•12 •49							.56		. 22	•16	.55		.35 .90	.42 1.20 .26 .09	· 05	.50		
DIDGE A 2 SW IN 3 NNW HILL 2 NW ON HILL ER GROVE	4.19 2.96 6.43 1.36 3.42	•10	T		1	•18 •23 2	. 93 . 73	1 • 2 8 • 4 2 1 • 8 6	. 56 . 47		.48 .25 .03	• 02	.02 .23								. 43		•09	+41		.67 .60	. 81 . 35 . 54	+24	.38 .48		
REVILLE OM DERSBURG DERSBURG WTR PLANT	2+49 7+34 1+29	.04	•07		e08 1	.10 .48	T +24 +11 T	1.46 .39 1.39 4.08 .50	.06	т	T 1.11	т	,39							T	.10				.22	.02	.14 .34	.20	.08 .02	•0 1	
ONELLE BORNE TON TOM	8.03 3.99 2.68 3.83	•06	*08	•03 •01	*14 1	• 30	•50 •34 •03	6.05 1.95 1.89 1.45	.05 .85	Ŧ	. 22	•02	.03 .55	.16									• 33			.18	.40 .45 1.20		.20		
E SPRINGS 2 NW RT STEAM PLANT INSVILLE RBIA	4.15 2.25 1.59 1.98	•12		s 24			.64 .06	1 • 20 • 70 • 63 • 42	•25 •27 •09			.10	. 25							.50	.08			1.35	.08		.75 .37 .57 .46	+04	.38		
ONTON VILLE V 4 N	2.03 4.77 1.16 3.21			*16		•56 ]	1 . 58	.89 2.06	.32 .73		±34 ±60		+41								.58					. 2 2	•52 •50 •43	. 85			
OM TUR UR & TUR SUBSTATION	1.02	T •01 •07	•03					1.34 2.98 3.10 3.19	•20 •10 •07		.76		. 45						1		.65 .18 .53				.07		1.07 1.01 .38		T	ĺ	
POLIS LOCK AND DAM AN FAA AIRPORT LE SPRINGS	3.33 2.89 3.98 4.28 4.13 3.67	. 24	.08	.01 .15		•12 •05	•03 •35	1.42 .95 2.49 1.00 3.05 2.20	1 + 0 7		.29 .21		+33 +13 T				. 60			•09	.42			.02	.45	1 + 24 T	.29 .99 .95	.91	.05		
RPRISE ULA GREEN FAA AIRPORT HOPE D OPEN POND TOWEP	3+34 2+74 6+31 3+18 3+94	Т	T	. 05 . 08		.70 .78 .34	.02 .88	1.80 .38 1.16			.33 .02 .21	*10 *50	•14 •18 •25 •35								.45			T • 99		1.02	. 93	• , .			
VILLE S CITY BLK POND TWR EY TTE ROCK	3.53 3.75 3.12 4.14 1.62	e04					•77	1.81 1.50 1.40 1.86	.70 .55		****								.03		.28 .61 .08						.37 .87 1.01	*08 *07	. 92	.04	
ENCE DE POSIT MORGAN PAYNE CO CITY	2+60 	.06		т	•05 ]	.41 .45 i	.76 .76 2.55	.37	4 23	•03	- 11	•15	.64							.08	.08				.11	±40	.15 1.10 .05		.05		
DEN DEN GAS PLANT ESVILLE EN CITY	1.04 - 2.57 3.70 3.19	*16 *08					.17	1.75 1.45 1.40	.02 .12		.13		.15								•12 •04				.03		.42 .30 .05	•15	.10		
VA Glanna Ertown As N Bay	2.98 4.86 5.28 3.38 3.38			.01	1	.28	.27 T 1.33	.86 2.20 1.37 1.66 1.08	.64 .24	т	*11 *34 *60	•08	.36								• 03				.60	.9A	.95	•50	. 48		
NSBORO NYLLLE SHORES POST OFFICE ERSYLLE ERSYLLE ERSYLLE CITY W WKS	3.56 5.82 6.83 1.36 2.35	*25		•11	•57		.76	.53	•14		•22 •33 •50	.06	.16 .13 .39								.05			•24	.07	.06	1.14		.23		T
ERSVILLE DAM VVILLE LTON ISBURG CAHABA TOWER EVILLE	2.50 3.98 3.58 3.18	.10	RO MIS	S I NG			•21	1.66	.05		т										. 4.5 T						.55 1.43 .45	• 2 8	.05 .11 .12		
LANO IN LAND HOME TOWER ES	2 • 53 2 • 11 4 • 46 1 • 08 2 • 85	•10		•21		•43	•21	.26 2.29 .18 1.57	*42 *12 T		e40	•13	•1*													1.26	.95 .40 1.07			.26	
SVILLE SUBSTA SVILLE WB AR LEVILLE	3.91 3.35 2.19 4.32 1.93	•01 •40 •20 .28				т	.88	1.84 1.42 .91	1.00 .26	т		T							.10	.01	.15				. 4.4	1.02	1.10	.57	t •02	•01	
SON LOCK 1 SONVILLE 2 SW ER	7.57 .88 4.75	.20		*04			T	4:90 :27 1.00	•17		+24		•60								•					1.05	.66		.10		

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	nonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	29	30
JORDAN DAM LAFAYETTE LAY DAM LEEDS LEESSURG	1 • 78 1 • 42 1 • 72 2 • 19 1 • 56	Т					•10 •30 •02 •01	+66	+ 25 + 15 + 28		•21 •03 T																•17	.18 .51 1.27 .22		• 25	
LIVINGSTON LOCKHANT LDUISVILLE MADISON MAGELLA	2 · 25 4 · 20 4 · 22 3 · 78 2 · 98			•01		•77 •29	•21 •13 •37	076 1.61 1.75 2.72 092	1:10 1:09		.22 .14 .38	T	•10 •33 •02	T								.01			•21	*11 T	•01	.49 .64 .64		.05 .36	
MANION I M MANION JUNCTION MANION JUNCTION 2 ME MANIIN DAM MATHEWS 1 SSW	2.96 3.66 4.08 1.64 4.15					* T •70	.77 .83	1 • 30 1 • 60 • 68 • 52 1 • 75	• 33		•23 •47 •28 •09 •32															.29 .01	1.58	•54 •82 •13 1•47		.09	
MELVIM MERTZ POMOVILLE TDWER MILLEMS FERRY MILSTEAD MINTER 3 MW	5.21 2.58 4.87 2.44 4.12					. 83 T	1.13 +22	2 · 8 2 1 · 60 2 · 26 1 · 28 2 · 33	.03 .24 .06		6 5 4 6 2 2 6 2 2 6 2 7	T	•52 •24 •15									i				•12		.12 .99 .48		. 39	
NITCHELL DAM MOBILE WB AIRPORT MOBILE MONTE SAMO MONTEVALLD	1.98 5.24 6.75 3.27 2.75	Т	Т	т	* 0 2 T	.58 .30	. 75 . 60	1.16 2.81 4.30 1.70	•06 T •88		T	• 39	• 30									Т		• 40	. 43	•12	•17 •10	.55 .72 .69 .37		•17	
MONTGOMERY WE AP R MOULTON 2 NUSCLE SHOALS FAA AP NATCHE2	3 • 2 5 4 • 4 6 4 • 5 7 2 • 9 5 4 • 3 9			•11		.04	1.09 1.29 .68	2 · 65 1 · 72 • 25		T T	.39		• 75						Т	•41	. 34	. 39					.73 1.22 .59	1.38 .14 .37 .16	+06 T	.04	
NEWBURG NEW MARKET NEW MARKET 2 NEWTON ONEONTA	3.38 4.45 4.22 2.15 1.59	+3D +28		· 21			• 78 •09 T	1.98 2.65 2.46 .79 .75	•53 •18 •21		• 30	T •10	T •12						т			• 20 • 02			Ŧ		.24	.97 .70 .44 .40	•43 •03 T		•04
OPELIKA ORRVILLE DZARK 6 NHW PAINT ROCK PALMERDALE 2 W	1.54 4.27 3.36 2.57	•17		.14		.98 .16		.77 1.20 1.03 1.50 1.15	.32 1.10 .60		*13 *12 *98	s 0 2	• 44 • 07													•09		.32 -77 1.00 1.32	÷05 .	.05	
PELL CITY 2 W PENMINGTON LOCK 2 PENMINGTON LOCK 2 PHEMIX CITY 2 NNW RICKENSVILLE	1 • 17 6 • 54 2 • 12 2 • 82 4 • 26					.18	• 28	• 96 • 63 2 • 41	•02 1•04		.28 .51 .23 .18	т	•71													.09	•27	.36 .97		.10	
RINE HILL PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	4 • 73 4 • 32 2 • 31 2 • 75 2 • 42	T • 20					.28 .45		• 73	.03	.28 .43 .30	т	•60											•15			.37	- .47 .40 .50	7 •05 •03	.04	
PRIMMOSE FARM PUSHMATAMA RAIMSVILLE RED BAY MEDSTONE ARSEMAL	4 6 6 4 5 • 1 3 2 • 2 9 4 • 5 5 3 • 5 6	• 29				•19 •24	1.01	2.13 2.89 .81 1.92 1.62	. 34	*02	.49	T	• 50								1.47			.07			. 92	.76 .85 .82 .20		34	
REFORM NIVER FALLS ROBERTSDALE 9 E ROCKFORD ROCK MILLS	4.57 3.87 3.66 1.80 1.34	.05		•13		•2I •10	.47 .45	2 • 5 4 1 • 0 7 1 • 5 0 1 • 1 0 • 2 5	• 55 • 74 • 78		.02 .35	•07	• 30 • 20												т	T	•	.29 .93 .67 .50		26	
RUSSELLVILLE NUSSELLVILLE 2 SAINT BERMAND SAND MT STATE FARM A U SAYRE	2.31 3.08 2.96 1.92 2.29	•01 •13 •18					e06	1:26 1:36 1:62 :55 1:81	• 39 • 02	Į	+42									T	.04	т					.10	.83 .95 .75 .59	.07	12	
SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELMA SHOEMAKER SPRIMGS	1.68 2.06 1.83 4.14 3.51	•10 •02				۰09	.40	•70 •73 I•23 I•59 I•77	•10 •60 •04		•25 •50		•01								.14	т			т	.09		.40 .48 1.51 1.60		10	
SLOCOMB SNOW HILL SOUTH HILL SUTTLE SWAIM	3.08 5.34 2.07 3.25 3.73	•36					.61	.71 3.30 .73 1.36 1.19	.97 .18 .03		• 20 • 24 • 40		• 26															.80 .64 .95 .81		.07	.06
SYLACAUGA 4 NE SYLVANIA TALLADEGA THOMASVILLE THORSBY EXP STATION	1.82 2.19 1.47 5.38 2.93			.01		. 43 . 23	.40 .33 .68 1.09	2 . 60	+90 +04		*31 *01	*01	1.20													.06	T •6I •54	.97 .86 .30 .04	τ .	15 09 09	
THURLDW DAM TOMEY TRAFFORD TROY TUSCALOOSA FAA AIRPORT	2 • 07 3 • 68 2 • 49 4 • 87 3 • 60			.07		•40		1.15 2.58 1.41 1.79 .45	• 31 • 02 • 07 • 74	+02	*10 *35		• 06									.38			.30	• 28	.10	.40 .70 .93	•61	.08	
TUSCALOOSA DLIVER DAM TUSKEGEE 2 UNIOM SPRIMGS 5 S UNIOM TOWN VALLEY MEAO	4.28 2.47 3.37 5.17 1.50	• 20		•10		.05	.34 .45 .06	1.25	.85		.06 .23 .48 .25	т	•05												.35	.20		.29 .10 2.82 .10	7	20	
AYTWIL GEORE AWTEA AWTEA AWTEA AWTEA AWTEA	2.80 5.54 1.79 9.55 1.72	+18				.10		1 • 36 2 • 65 • 26 2 • 68 • 67	• 49 • 48		• 28		. 58									.13				.04	т	. 86 . 85 l . 05	•21 1	02 27	
WARRIOR LDCK AND DAM WATERLOO WEST BLDCTDM WETUMPKA 1 W WHATLEY	3+31 3+12 3+20 2+09 6+30			.03		.38 T .30	.64 .10 T	1.43 1.60 1.40 1.14 3.43	•07 •02		*17		•12							.73	т					•75 •60 •76		•12 •15 •71 •48	.80	07	
WMEELER DAM WHITFIELO LDCK 3 WIDOWS CREEK STM RLAMT WILSON DAM WINFIELD 2 SW	2.79 3.84 2.86 3.31 4.13	T •54 •10				.08	.88	1 • 52 2 • 00 • 59 2 • 18 2 • 55	•61		•35		• 53 T								•17	. 35					1	.54 .44	.02 .	52 39	
YATES HYDRO PLANT YDUNGS STORE	2+17						.06	1.00	• 33		•14									. 26	. 35							.6-			

												34.4				O X I														- '	MAY	1960
															Day (	01 M	onth															9 E
	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Αve
MAX	75 46	75 41	67 42	75 50	77 54	72 59	71 58	64 44	57 43	68 43	67 44	50 44	57 39	64 40	74 45	78 56	80 61	84 64	86 67	88 65	89 59	82 58	85 61	89 63	89 61	82 59	81 59	82 57	87 58	87 66	84 62	76.3 53.8
MAX	79 57	75 38	78 45	80 48	78 54	73 58	67 59	69 40	78 36	75 52	68 43	61 42	73 31	79 <b>39</b>	81 43	84 49	88 52	92 55	93 56	92 58	90 58	90 53	93 53	94 56	92 63	88 59	82 59	83 48	92 55	93 57	89 59	82.2 50.8
MAX MIN	73 40	78 42	78 40	80 48	82 58	69 59	73 57	63 42	69 42	78 51	75 48	68 37	68 34	75 42	82 57	80 52	84 49	89 59	91 64	92 69	88 62	91 61	90 69	84 60	92 60	91 66	87 68	90 55	8 8 6 2	90 59	88 64	81 • 5 54 • 1
MAX MIN	80 49	82 50	70 53	78 59	80 61	79 59	80 63	70 46	69 44	80 52	75 52	70 48	60 41	71 44	79 49	82 63	85 62	88	89 61	88	91 65	90 66	91 67	91 67	93 63	90 66	82 62	85 56	90 58	91 59	91 68	81.9 57.2
MAX	71 53	74 45	80 50	82 53	74 58	74 64	69 52	67 40	76 41	73 47	62 45	59 39	72 34	80 43	84 46	86 59	88 56	92 58	95 60	94 65	87 55	92 52	92 53	94 59	92 60	84 62	81 57	79 53	89 56	88	88 62	81 · 2 52 · 8
M4X MIN	73 54	73 44	78 42	78 44	76 49	72 56	66 59	67 41	75 38	73 49	66 42	60	71 36	78 41	81 45	85 50	88 55	92 58	92 56	91 57	88 67	90 51	91 52	94 59	92 61	82 59	81 57	80	90 55	91 57	91 57	80.8
MAX MIN	78 44	65 38	72 45	78 50	80 57	74 58	70 58	65 40	6-6 4-1	64 41	66 43	63	59 36	71 41	78 48	82 58	85 60	85 58	85 63.	88 61	89 62	81 49	86 54	89 62	90 59	89 59	85 51	80 54	82 57	85 59	88 59	78.0 51.9
MAX MIN	84	71 53	81	80 61	74 59	77 60	73 59	70 52	78 45	79 56	71 51	70 48	72 41	79 42	83 51	86 61	88 61	90 62	92 64	92 71	89 67	93 66	92 69	94 68	91 62	83 69	84 59	86 57	92 60	92 59	94 66	83.2 58.3
M4X MIN	77 58	78 44	71 53	78 54	80 56	72 53	78 62	73 44	68 37	75 48	73 48	67	67 35	70 40	77	80 53	84 55	84 56	90	92 62	92 55	86 55	91 57	92 56	94 61	90 61	80 59	82	87 55	91 54	92 58	81.0
MAX MIN	78 49	70 41	70 47	79 52	81 57	70 61	71 59	65	68	75 53	72 47	65	60	72 40	77	80 59	85 60	88 59	89	90	88	85 50	90 58	92 61	92	91 62	86 52	83	75 58	87	90	79.5
MAX MIN	76 61	74 53	80 52	75 63	69 61	79 63	73	74 47	80	78 61	75 51	60	74	75	80	84	86	88	90	88	87	90	89 71	92 70	90	85 65	87	89	90 62	92	94	82.0
MAX	77	73 40	77	78 52	73 57	69 58	67	66	69	69	60	63	73	80	75	84		58	63	59	84	89	90	92	91	86	80 57	83	88	90	89	78 • 3 53 • 2
MAX	75 49	69	79	81	75	69	68	67	75 41	73	64	62	72	78	81	83	88	91	91	90	88	90	91	93	90	83	83	80	88	90	89	80.5
MAX	69	71	77	80	70	70	68	68	76	73	61	59	74	79	82	85	89	92	93	94	89	91	92	94	92	80	83	80	90	90	89	80.6
MAX	85	81	71	79	80	74	81	69	70	80	76	71	65	73	80	83	82	89	93	93	91	89	93	94	96	92	83	86	92	93	93	83.1
MAX	78	73	79	75	77	81	74	72	81	76	74	68	74	80	85	87	89	92	92	92	90	91	93	94	90	85	87	92	92	93	90	83.7
MAX	73	74	7B	80	78	72	70	65	66	67	64	60	72	78	82	83	87	88	90	92	86	90	91	92	92	87	80	82	88	87	86	80.0
MAX	79	72	82	82	79	71	68	69	78	73	68	61	72	79	82	84	89	93	93	92	88	92	93	95	92	86	84	82	90	91	90	82.2
MAX	80	75	80	80	73	75	70	71	80	76	73	67	73	78	82	85	89	91	91	92	90	90	93	93	91	89	84	90	90	92	94	83.1
MAX	78	78	72	78	80	72	76	72	67	76	72	64	60	70	77	82	86	85	91	93	92	86	90	90	93	91	83	80	84	91	91	80.6
MAX	76	70	70	76	77	75	75	67	74	70	70	58	60	70	78	82	84	87	90	91	92	86	89	91	93	85	80	82	80	90	90	52.6 79.3
MAX	83	75	74	82	83	71	71	65	70	79	76	71	65	39 75	79	83	85	91	92	92	91	88	93	94	94	92	84	85	85	91	86	52.0 82.1
MAX	77	66	83	73	68	76	70	74	81	76	75	63	74	80	85	87	87	91	91	92	89	92	93	93	91	8.8	89	93	94	94	62 95	53.5 83.2
MAX	72	73	79	57 81	80	73	69	45 68	76	56 73	70	63	73	43 79	83	86	89	93	95	95	92	91	92	95	93	90	82	82	90	91	90	82.5
MIN	73	39 70	82	76	53 72	59 77	73	41 72	81	52 79	43	69	33	43 76	48	82	58	58 89	90	56 91	89	53 91	56 91	89	61 89	62 85	59 86	52 91	56 91	60 91	61 95	52.5 82.5
MIN	58 79	51 74	50 74	62 78	61 80	63	54 71	65	48	57 75	50 73	48 67	61	57 72	54 76	80	61 83	65 87	65 90	72 92	69 90	68	69 89	69 91	66 94	66 90	83	63	63	63 88	67 90	59.7
MIN	80	79	76	80	55 76	58	62 75		39 78	51 75	69	64	33 71	45 80	82	55 86	56 86	56 93	61	56 92	65 89	93	58 91	59 94	60 94	87	56 84	90	56 92	59 91	60 92	52.7
MIN	56 78	50 71	56 82			59 81		50 77	45 79	55	52 76	70	43 71	50 75	50 81	51 82	82	85	65 86	65 86	64 88	67 88	68	66 89	66 89	65 87	60 89	61 89	63	67 92	67 90	58.3
MIN	63	54 70	53 70	67 78	68 79	68	63	45 65	45 69	68	49 73	50	62	45 70	55 75	62 80	65	84	69	68	69	74	71 88	68	66 91	72	57 85	56 83	60 88	61 89	67 90	78.6
MIN	55	47	48	57	59 78	60 73	59	65	46	56	48	45	42	50 71	54 78	61 80	63 85	86	63 85	89	90	67 83	64 87	63	65 92	69 89	60 83	80	63 82	89	64 85	57.2 78.0
MIN	47	43	49	55 78	61 78	64	59 73	43	46	45	47	46	38	44	54	64 81	62	60 87	65	62 89	63	53	58 90	65 89	65 93	63	57 86	59	61	69 90	62 92	55.8
MIN	53	48	46	52	61	62	59	49	47	48	50	45	40	41	49	52	61	62	66	67	66	61	62		61	62	58	59	60	60	60	55.7 83.2
MIN	61	51	59	60	62	63	56	50	47	58	55	49	44	50	51	63	64	64	68	67	64	69	68	68	67	67	62	8.5	62	65	69	60.0
MIN	43	35	45	51	58	58	57	36	40	43	41	45	34	41	48	60	56	57	61	59	60	49	55	60	58	60	55	53	55	61	60	51.4
MIN	51	53	57	61	61	62	63	49	48	57	55	49	45	50	49	47	64	63	66	64	66	66	66	68	64	64	63	57	58	52	54	57.8
MIN	51	48	57	56	56	59	51	45	43	50	54	4.8	40	41	51	55	61	61	65	65	64	64	64	63	65	68	60	54	59	63	65	56.3
MIN	57	49	49	58	58	60	53	46	42	57	52	46	40	44	47	64	62	61	63	66	65	65	65	65	61	65	58	54	5.8	58	62	81.8
MAX	78 64	73 55	82 52	63	73 65	64	61	73 52	79 47	78 67	55	50	43	48	81 55	64	60	62	61	69	68	69	74	73	67	70	60	61	62	61	68	82.1
MAX	79 45	68 36	70 46	75 48	58	72 62	71 59	40	65 40	43	6B 46	46	37	43			85 60	62	90				86 55	63			87 56			64	67	78.3 53.8
	MIN MAX MIN MA	MAX 75 MIN 54 MIN 54 MIN 54 MIN 55 MAX 75 MIN 55 MAX 77 MIN 57 MIN 57 MIN 57 MAX 77 MIN 57 MAX 77 MIN 57 MAX 77 MA	MAX 73 73 73 MIN 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MAX 75 75 67 MAX 78 78 MAX 77 73 77 MIN 61 65 73 MAX 78 78 78 MAX 79 72 82 MAX 79 78 MAX 77 78 MIN 52 36 40 MAX 78 77 78 MIN 52 36 40 MAX 78 77 78 MIN 52 36 40 MAX 77 78 MIN 52 37 79	MAX 75 75 78 80 MIN 57 38 45 48 MAX 73 78 78 78 80 MIN 57 38 45 48 MAX 80 82 70 78 MIN 54 44 52 44 MAX 86 75 87 MIN 50 42 50 57 MAX 85 81 71 77 MIN 50 42 50 57 MAX 85 81 71 75 MIN 50 42 50 57 MAX 86 77 78 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 87 77 78 80 MIN 50 42 50 57 MAX 80 75 MIN 50 42 40 51 MAX 77 60 83 77 MIN 50 44 80 MIN 50 44 80 75 MIN 51 40 48 50 MIN 51 40 48 50 MIN 51 40 48 60 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 40 60 50 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 50 60 MIN 51 60 60 MIN 51 60 60 MIN 51 60 MIN 51 60 60 MIN 51 60 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 60 MIN 51 6	MAX 75 75 76 78 80 76 MIN 75 75 77 88 80 82 76 MIN A0 42 40 48 58 MAX 71 74 80 82 77 88 MIN A0 50 51 80 80 78 MIN A0 50 50 50 50 50 60 MAX 75 75 76 MIN A5 80 82 74 MIN A5 80 82 74 MIN A5 80 82 74 MIN A5 80 82 74 MIN A5 80 82 74 MIN A5 80 82 74 MIN A5 80 80 82 74 MIN A5 80 82 74 MIN A5 80 82 74 MIN A5 80 80 82 74 MIN A5 80 80 80 80 MIN A6 80 80 80 MIN A6 80 80 80 MIN A6 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 MIN A5 80 80 80 80 80 80 MIN A5 80 80 80 80 80 80 MIN A5 80 80 80 80 80 80 MIN A5 80 80 80 80 80 80 80 MIN A5 80 80 80 80 80 80 80 MIN A5 80 80 80 80 80 80 80 80 MIN A5 80 80 80 80 80 80 80 80 80 80 80 80 80	MAX 75 75 77 78 80 78 78 80 87 89 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 79 81 80 82 70 78 80 70 70 81 80 82 70 70 81 80 82 70 70 81 80 82 70 70 81 80 82 70 70 81 80 82 70 70 81 80 82 70 70 80 80 80 70 70 70 81 80 82 70 70 80 80 80 80 80 80 80 80 80 80 80 80 80	MAX 73 73 78 78 80 79 80 MAX 71 74 84 85 55 75 78 84 79 81 80 74 75 75 87 81 80 82 74 74 69 81 85 85 85 85 85 85 85 85 85 85 85 85 85	MAX 75 75 77 88 80 73 73 63 MIN 75 75 77 88 80 79 80 70 MIN 84 75 75 76 88 80 78 73 67 69 MIN 84 75 75 77 88 80 78 79 80 70 MIN 84 75 75 75 88 80 78 79 80 70 MIN 84 75 75 75 80 80 78 79 80 70 MIN 84 75 75 75 80 80 79 80 70 MIN 84 75 75 75 80 80 79 80 70 MIN 84 75 75 75 80 80 79 80 70 MIN 75 75 75 80 80 79 80 70 MIN 75 75 75 80 80 79 80 70 MIN 75 75 80 80 79 80 70 MIN 75 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 79 80 70 MIN 75 80 80 70 70 MIN 75 80 75 80 80 70 MIN 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 80 70 MIN 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 80 70 MIN 75 80 80 70 MIN 75 80 70 MIN 75 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 70 MIN 75 80 75 80 80 MIN 75 80 77 80 MIN 75 80 75 80 77 80 MIN 75 80 75 80 77 80 MIN 75 80 77 80 80 80 80 80 80 80 80 80 80 80 80 80	MAX 73 73 78 67 78 80 79 80 70 69 69 69 69 69 69 69 69 69 69 69 69 69	MAX 75 75 67 75 87 88 07 77 72 71 64 3 43 43 MAX 79 75 88 80 78 75 77 72 72 71 64 3 43 43 MAX 79 75 88 80 82 69 73 63 63 69 75 MIN 80 82 80 78 75 74 2 42 51 MAX 80 82 75 88 84 83 85 85 87 74 42 42 51 MAX 80 82 74 74 74 80 82 82 84 75 84 84 83 84 84 85 85 85 85 85 74 42 42 51 MAX 80 82 80 75 80 75 42 42 51 MAX 80 82 80 75 80 75 42 42 51 MAX 80 82 80 75 80 75 42 42 51 MAX 80 82 80 75 80 75 42 42 51 MAX 80 82 80 75 80 75 42 42 51 MAX 80 82 80 75 80 75 42 42 51 MAX 80 82 80 75 80 75 80 80 75 80 80 75 80 80 80 80 80 80 80 80 80 80 80 80 80	MAX 75 75 75 8 80 78 75 75 75 77 8 8 9 10 11  MAX 75 75 75 8 80 78 78 80 79 70 78 75 77 76 77 77 70 70 70 90 70 90 80 75 75 78 80 79 70 80 80 70 70 90 80 70 90 80 70 70 80 80 70 70 80 80 70 70 80 80 70 70 80 80 70 70 80 70	MAX 75 75 75 76 76 75 77 78 79 78 79 10 11 12  MAX 75 75 75 76 75 77 75 75	MAX   73   73   74   75   75   75   75   75   75   75	MAX	MAX   MAX	Name	No.   No.	No.   No.	No.   No.	No.   No.	No.   No.	No.   No.	No.   No.	1	No.   No.	1			1	1	No.   No.

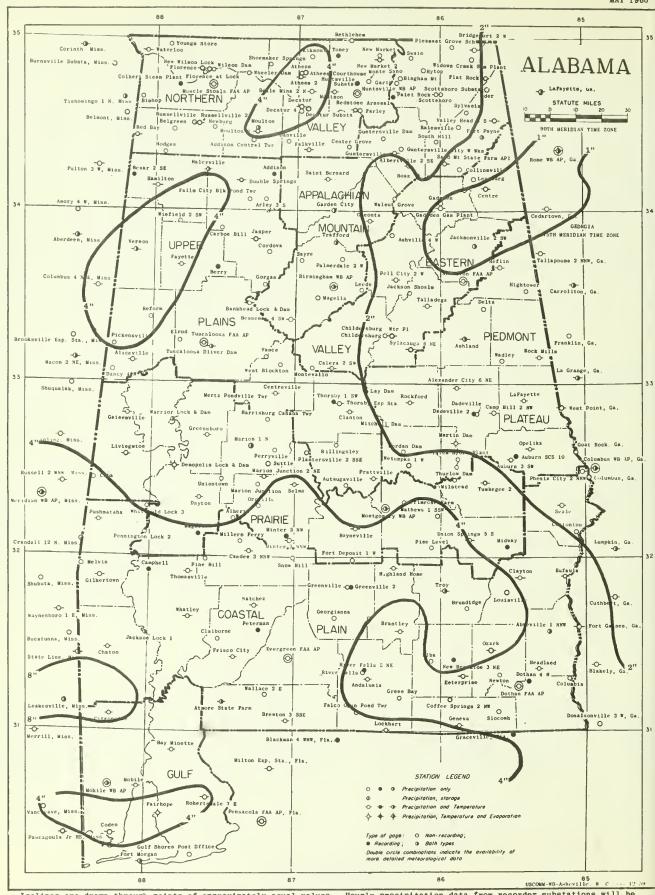
Continued													_						_													MAT	1960
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FAYETTE	MAX	45	77	80	81	78	72 63	67	70	75 42	73 50	69	65	75 35	80	78 50	90	88	90	91 64	90	86	50	91 60	92	91	87	86	76 58		90	89	81.3
FLORENCE	MAX	68	71 38	81	80	78 54	72 50	76 52	73 58	69	69	60	59 41	73 36	78 38	79	86	87 58	87 56	86	88	88	88	90	91	90	86	81	84	85 55	89 58	88	80.0
FORT MORGAN	MAX	74 67	71 60	76 64	77 67	71 67	78 70	73	71 58	75 55	77	70 57	63	66 55	71 59	77 62	78 67	80	80 70	82 71	81 72	83 74	84 75	85 76	85 75	86 73	85 72	84	86	85 68	86	87 75	78.3 66.7
FRISCO CLTY	MAX	82	75 49	62	81	78	67	76 57	66	70	80	76 51	72 47	61	72	80	84	87 63	87	91 64	92 70	92 66	88	90 70	93 69	91 65	91 70	83	86	92 61	93	92 67	81.6
GADSDEN GAS PLANT	MAX	69	70 42	76 49	80	71 53	70 61	66	65	72	71	61	57 42	70	78 39	81	83	86 56	90 56	92	•92 59	88	90 46	91 52	92 60	91 59	81 58	80 59	82	8 9 5 5	91 60	89 59	79.5 51.6
GAINESVILLE	MAX MIN	83	70 46	68	80	81	69	72 58	65 47	69	78 56	76 48	69	60	73	77 53	80	8 3 5 9	88 62	90 65	88 69	91 65	86 58	90 66	88 65	93	90 68	88	86	88	90 63	92 66	80.7
GENEVA	MAX	82	85 49	75 57	79 57	81	68 58	82	76 47	71 43	82 58	77 53	75 50	65	72 45	81	84 58	87 59	87 61	91 64	92 63	91 60	91 65	94 64	94 64	97 63	92 67	84 61	87 53	92 58	93 61	93 65	83.9 57.3
GILBERTOWN	MAX MIN	82	70 44	82	79 54	71 60	74 62	70 59	74 42	81 39	77 55	75 44	62 45	75 36	80	84	87 55	88 59	91 59	90 59	92 68	89 64	93 57	94 61	93 59	91 59	90 66	89 54	93 50	92 56	93 54	95 58	83.7 53.5
GREENSBORO	MAX	75 52	74 46	82	81	74 59	70 62	68 58	71 45	77 45	78 55	70 48	63 42	73 40	78 48	81 53	84 62	87 60	90 63	8 9 6 5	90 66	90 66	91 60	91 66	94 66	89 65	85 67	85 60	88	90 61	91 65	90 65	81.9
GREENVILLE	MAX	79	74 50	78 52	80 51	74 61	79 59	67	70 45	80	76 56	71 51	62	72	80	83	86 62	88 62	93	92 64	92 66	86 66	91 66	93 67	93 67	91 64	87 67	84 59	92	92 60	92 61	94 66	82.9 57.8
GUNTERSVILLE	MAX	71 48	69	74 41	78 54	75 58	71 58	66 56	66	71 42	73 46	66 41	58 45	72 38	80	83	83 58	87 59	87 60	63	60	85 64	89 61	92 60	94 63	92 62	85 58	81 58	84	86 56	86 56	88 61	79.0 53.0
HALEYVILLE	MAX	79 44	67 39	74 43	78 51	79 58	68 58	68	68	67 40	71 42	70 42	60	59 36	73 44	78 51	80 58	84 58	87 58	88 58	88	87 61	83 50	86 56	90 61	90 60	88	82 56	81	80 58	8 8 6 1	86 61	78.3 52.5
HAMILTON	MAX	79	69 41	73 43	79 52	80	66 58	71 56	65 41	66 43	69 47	70 45	61 42	58 35	73 42	79 50	78 61	84 61	86 59	87 64	88 65	87 59	84 48	87 57	90 62	90 63	89 63	80 57	82 52	83 57	86 63	87 62	78.3 53.3
MAYNEVILLE	MAX MIN																																
MEADLAND	MAX MIN	87 62	83 50	76 58	76 58	81 59	82 60	78 50	75 48	72 48	79 48	74 55	71 49	64 43	72 50	80 50	83	86 63	86 64	93 65	92 64	91 65	89 68	91 66	91 66	91 65	93 65	83 62	86 62	88 65	90 64	91 68	83.0 58.7
HEFLIN	MAX	74 55	73 41	78 54	79 46	74 50	76 66	70 55	66 38	74 34	72 42	68 42	59 34	71 30	79 37	83 41	85 50	88 51	90 52	93 55	93 58	92 56	90 45	91 48	94 54	92 56	82 55	80 60	90 46	90 56	88 55	87 54	81.3
HIGHLAND HOME	MAX	82 61	76 48	65 52	75 55	79 61	68 59	79 65	63 45	67 45	78 54	73 49	67 46	60 43	70 43	77 52	81 59	83 62	86 63	91 63	90 65	90 65	85 63	86 66	90 65	90 64	90 69	76 59	81	90 61	90 62	90	79.5 57.6
HUNTSVILLE WE AP	MAX MIN	67 47	76 42	80	82 60	75 62	70 58	67 50	66 41	69 43	69 45	54 46	60	72 39	80 41	84 51	87 64	88 64	89 60	94 65	96 61	85 60	90 52	92 58	94 64	93	87 61	81 59	84 56	90 62	89 67	87 61	80.5
JASPER	MAX MIN				81 46	77 53	70 60	67 57	68 38	73 38	72 52	66 46	61	74 32	78 40	81 46	84 58	88 56	90 56	90 60	89 58			90 55	9 <b>2</b> 59	90 60	86 58	83 57	80 52	88 54			79.9 51.5
LAFAYETTE	MAX	76 60	71 43	75 50	79 50	74 53	75 58	75 58	74 43	73 41	72 50	65 45	63	69 38	72 45	80	83 57	87 60	90 62	92 62	92 63	86 61	90 61	92 60	94 60	92 64	85 65	82 58	87 56	91 58	92 60	93 63	81.3 54.7.
LIVINGSTON	MAX MIN	76 56	71 46	80	78 56	71 60	70 62	69 58	71 45	80 44	75 56	70 47	62 44	75 38	78 46	81 52	85 65	88	90 62	88	91 61	8 7 65	90 57	92 65	91 64	89 65	88 68	87 58	88 57	91 62	92 63	93	81.8
LOCKHART	MAX MIN	82 63	80 52	70 58	76 60	76 60	74 61	81 63	71 46	71 42	80	76 54	71 49	61	72 45	79 50	83 62	86 60	89 63	91 65	92 66	91 64	88	92 68	93 68	93 62	91 69	80 61	85 55	91 58	92 62	92 67	82.2 58.7
MADISON	MAX MIN	79 46	66 44	71 48	78 52	79 53	73 58	68 56	62 41	66 41	68 43	68 44	59 44	62	71 42	79 51	82 59	85 60	87 59	87 63	89 61	91 61	88 51	90 63	92 52	90 59	83 57	80 54	82 58	89 63	88 64	86 59	78.6 53.0
MARION JUNCTION 2 NE	MAX	80 56	72 45	77 48	80 55	73 59	73 61	68 59	68 45	76 44	73 55	68 47	62 45	72	78 48	81 52	84 58	61	89 61	8 9 6 4	90 65	86 68	90 61	91 67	94 64	90 65	84 60	82 59	86 58	89 61	90 63	90 65	80.E 56.7
MARTIN DAM	MAX MIN	84	72 53	77 54	80 56	76 56	77 55	71 60	68 48	76 40	74 55	69 51	62 48	71 38	78 43	80 46	8 3 5 5	92 56	90 58	90 58	92 60	86	90 59	91 60	91 60	94 63	85 64	8 2 5 8	86 52	90 58	89 53	92	81.5
MINTER 3 NW	MAX	83 57	77 45	78 46	78 47	80 58	70 58	76 62	66 44	71 45	80	75 47	75 46	61	70 49	78 49	81 59	85 62	85 68	90 60	90 68	90 68	85 67	90 68	90 67	92 65	90 67	80	86 62	89 64	90 61	90 65	81.1 57.J
MOSILE WS AIRPORT	MAX	72 59	70 55	81 51	75 65	70 66	77 66	70 56	72 48	81 48	77 60	74 51	60 47	72 43	74 49	80 57	82 64	86 61	85 65	8 6 6 5	87 70	87	90 71	, .	89 69	88 67	85 67	88 59	88 60	89 63	90 62	91 68	80°¢
MOSILE	MAX	85 63	73 56	73 54	80 59	75 65	73 65	78 61	72 52	74 56	83 66	79 54	76 51	61 50	70 57	73 60	75 67	78 66	85 69	8 2 7 1	83 73	83 72	85 73	88 73	89 73	87 73	85 73	82 66	91 69	87 68	90 67	91 71	80.,
MONTGOMERY W8 AP	MAX	78 56	71 48	78 53	82 56	71 60	79 64	69 54	69 46	77 45	73 57	69 49	63 48	72 42	78 50	83 53	85 63	86 63	92 64	93 65	92 64	86	90 66	92 68	95 68	90 67	83 60	83	89 59	90 63	93 64	92 67	82 el 58 e ·
MOUNLTON 2	MAX	72 43	72 36		80	72 58	69 59	66 55	66 42	70 44	69 46	61 45	59 44	73 35	78 42	80 52	86 64		88 59	89	89 63	84 61	88 50	90 56	91	90 64	82 59	80 57	81 55	88 62	87 64	86 61	79. 53.
MUSCLE SHOALS FAA AP	MAX MIN	66 45	70 44	76 47	77 54	69 61	69 57	66 49	66 44	70 45	70 45	53 46	59 45	72 43	77 46	77 56	84 60	87 63	89 61	88	89 64	84 59	89 50	90 59	92 67	91 62	81 62	83 56	82 59	89 60	86 63		78. 54.
NATCHEZ	MAX MIN	77 58	64 41	79 42	79 54	80 57	76 59	70 61	72 42	80 59	76 56	73 50	67 47	73 35	79 43	83	86 62	88 58	90 59	92 65	92 64	90 65	91 64	95 65	92 60	92 61	93 58	87 67	92 51	92 55	92 54		83. 54.
NEW MARKET 2	MAX MIN	72 43	74 36	76 43	78 50	74 61	72 57	68	65 37	69 37	69	61 42	59 43	72 35	78 38	82 47	83 57	88 56	88 57	83 61	91 58	82 61	83 46	91 53	92 60	90 59	86 57	81 57	82 52	90 57	87 61	85 55	79. 50.
OMEONTA	MAX MIN	78 46	69 36	70 44	76 49	79 58	72 60	69 58	65 38	66 41	73 48	71 45	5 7 43	60	71 41	77 46	82 60	84 56	87 56	90 58	91 54	93 62	86 45	88 54	90 64	93 59	91 58	82 57	81 51	83 51	89 60		79. 51.
OPELIKA	MAX MIN	77 52	79 45	72 49	76 49	80 52	74 54	78 54	77 53	69 36	70 49	70 46	76 43	69 34	72 39	70 41	81 46	85 53	86 53	90 54	93 53	91 56	97 52		91 54	93 60	90 61	82 58	82 41	86 52	90 55		81.
OZARK 6 NMW	MAX	82 62	82 49	74 51	77 55	80 57	69 59	74 60	70 46	70 45	79 48	74 53	70 46	67 42	70 47	70 52	8 2 5 2	84 61	86	92 63		92 64	88 66	92 66	92 65	95 63	93 65	85 60	86 59	90 60	92 63		82.
PELL CITY 2 W	MAX		37	77	80	73 47	71 58			74 35	73 46	63 39	60 39	72 34	46		86	89 50	91 51	92 53	93 50		90 44	91 47	92	91 54	90 57	84 55	45		90		82.
PHENIX CITY 2 MNW	MAX :		78 47	70 56	76 55	78 56		78 61		67	75 52	71	66 44		79 48	75 50	80 57		84						90 64		90 67	80	80 55	86 61	89 65		80.

Continued									D	ΑI	LY	T	EM	IPE	ERA	T	UF	ES	5														BAMA 1960
Station																Day	Of M	onth															Di ni
olaton .		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
PRATTVILLE	MAX	80 53	73 48	76 52	78 53	80 55	72 63	67 48	70 45	78 42	74 57	69 49	66 41	78 43	80	83 49	87 58	87 60	92 59	94 52	93 58	88	92 60	94 63	95 62	92 66	83 65	87 52	91 58	93 54	93	93	83.2 54.7

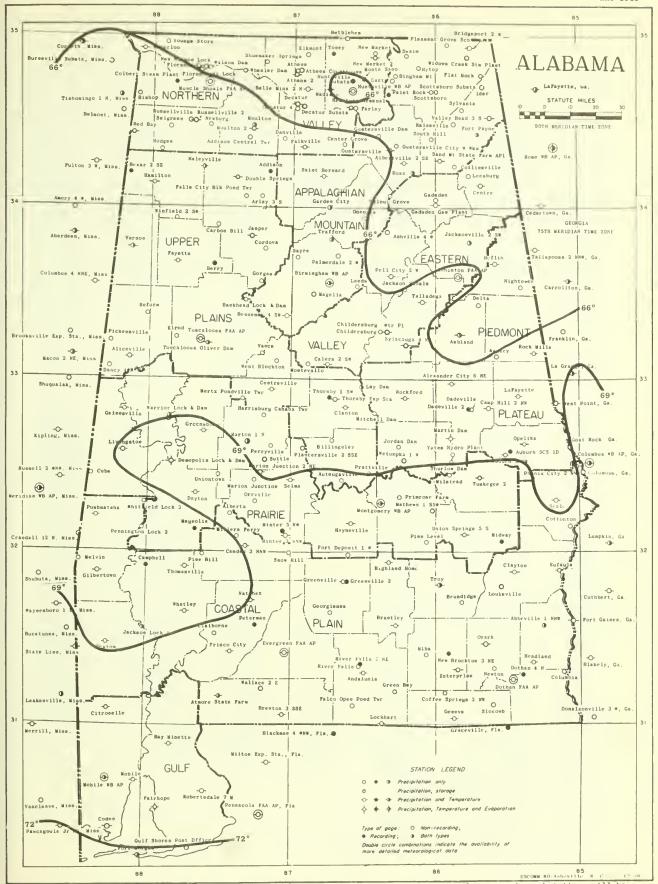
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
PRATTVILLE	MAX	80 53	73 48	76 52	78 53	80 55	72 63	67 48	70 45	78 42	74 57	69 49	66 41	78 43	80 44	83	87 58	8 7 6 0	92 59	94 52	93 58	88	92 60	94 63	95 62	92	83	87 52	91 58	93	93	93 63	83.2 54.7
PU5HMATAHA	MAX	85 53	72 46	73 41	82 52	81 62	69 59	71 58	68 45	71 44	79 56	75 48	73 44	63	74 48	79 55	R2 61	86 60	88 64	90 65	90 65	90 64	8 9 5 7	92 57	92 67	91 69	89 68	87 52	87	92 60	92 64	93 65	82.1
REO BAY	MAX	79 43	67 39	70 40	79 53	80 57	66 59	70 56	67 43	67 46	69 46	69 44	58 43	59 42	69	77 53	79 60	83 63	87 64	86 67	85 67	87 59	83 57	86 65	90 65	89 65	88	79 59	81	81	87	87 65	77.5 55.2
REOSTONE ARSENAL	MAX MIN	66	72 35	76 45	77 50	73 60	69 58	67 45	65 39	67 42	67 43	55 42	59 42	70 36	76 39	80 47	83 58	84 59	88 56	88	89 57	82 54	86 47	87 53	89 60	89 59	84 57	79 55	81	86 56	85 61	85 59	77.5 50.5
ROBERTSDALE 9 E	MAX	82 64	79 55	78 52	81 55	78 59	79 62	80 64	71 49	73 48	78 55	78 52	74 50	61	72 47	74 54	78 58	82 60	86 59	86 63	87 64	89 67	8 R 6 B	89 68	9 <i>2</i> 66	90 67	87 64	80	85 59	88	88	90 62	81.4 58.5
ROCKFORO	MAX	78 57	75 39	76 43	80 50	83 53	82 58	80 63	76 38	78 36	77 50	75 42	71 45	68	73 39	77 41	80 50	84 53	87 54	91 53	93 54	93 55	92 52	91 55	92 57	92 56	94 55	92 56	85 49	83 55	90 56	90 60	83.2
ROCK MILLS	MAX MIN	80 56	74 40	79 45	81 45	81 48	75 56	73 62	69 43	76 36	74 49	68 47	64 39	71 33	3.8		86	90 52	93 55	94 56	92 61	86 57	92 51	94 56	95 65	92 58	85 61	83 60	82 47	90 52	93 55	92 58	82.9
RUSSELLVILLE 2	MAX	78 42	66 37	72 38	78 45	79 57	66 58	70 56	65 35	66 39	68 36	68	56 43	58 31	71 37	76 45	77 53	84 56	86 55	88 58	86 60	87 56	83 42	86 51	89 57	89 57	88 56	80 56	81 50	80 56	87 59	86 56	77.2 49.0
SAINT BERMARO	MAX MIN	79 46	65 41	69 46	78 49	80 56	74 60	67 58	63 43	64 43	71 47	70 45	56 44	57 36	72 41	78 48	8 <i>2</i> 53	85 60	86 57	88 61	90 58	91 63	85 50	88 55	88 61	92 61	90 59	78 56	80 54	82 56	90 58	87 61	78 • 2 52 • 5
SAND MT STATE FARM A U	MAX	72 45	68 49	74 50	77 54	72 55	69 58	64 53	62 41	67 43	68 46	61 44	56 42	69 37	75 42	79 52	81 60	85 58	87 60	88 64	90 66	85 64	86 51	87 54	91 63	90 61	85 62	77 58	80 56	88 57	84 64	83 58	77.4 53.8
5C0TT580R0	MAX	76 47	67 38	73 37	76 45	78 48	74 61	69 59	65 40	64 39	66 38	67 42	54 45	59 38	70 38	78 38	81 44	82 57	86 55	88 55	90 58	91 59	87 45	88 45	89 51	93 59	90 57	88 57	80 50	82 53	89 56	86 57	78 • 3 48 • 7
SEALE	MAX MIN	80 58	78 46	78 58	80 55	78 52	79 56	76 60	69 47	77 40	74 55	71 49	66 46	70 38	75 41	82 53	85 48	84 55	90 57	92 59	92 65	89 58	91 61	92 59	95 59	92 64	86 64	84 61	90 52	92 53	93 57	94 60	83.0 54.4
SELMA	MAX	81 59	73 47	79 49	82 57	79 63	77 63	69 64	75 45	78 46	75 57	72 50	66 49	73 42	80 49	83 52	86 61	88 64	91 62	93 65	92 65	90 69	92 63	94 69	95 66	92 68	88 67	86 61	89 58	92 63	92 64	93 67	83.7 58.8
SYLACAUGA 4 NE	MAX MIN	77 57	74 38	80 45	80 55	77 57	73 59	69 59	68	75 38	72 53	66 44	59 41	71 34	77 42	81 47	84 54	87 56	90 58	92 59	92 57	86 61	90 53	90 55	93 59	91 59	84 61	80 61	81 51	88 56	89 56	90 61	80 • 8 52 • 4
TALLAGEGA	MAX MIN	71 54	73 41	79 46	82 49	74 53	74 60	67 57	68 39	75 40	74 46	64 41	61 39	72 33	80 40	85 46	88 56	89 57	93 56	95 59	96 57	89 63	92 52	93 54	96 60	95 60	84 62	81 59	80 52	90 56	91 60	89 62	81.9 51.9
THOMASVILLE	MAX MIN	82 52	74 44	69 43	80 54	75 58	70 55	75 57	65 41	71 40	79 53	74 44	71 42	60 36	71 44	78 49	82 59	85 61	84 63	90 60	90 66	90 63	86 62	90 64	91 63	91 62	90 66	80 53	86 52	91 56	91 58	92 63	80.7 54.3
THORSBY EXP STATIOM	MAX MIN	73 56	75 54	70 48	79 54	70 58	70 61	67 56	66 44	74 46	72 45	65 45	60 45	70 39	75 50	78 53	87 67	86 61	90 62	92 65	91 61	85 65	89 59	90 63	92 65	90 65	83 64	80 60	82 57	87 61	89 64	89 63	79.5 56.6
TROY	MAX MIN	78 61	70 48	78 55	80 57	72 60	80 62	68	69 45	79 45	74 55	69 49	6 2 4 6	71 42	79 49	82 52	85 61	87 62	92 62	92 64	91 65	87 64	92 66	91 66	93 66	90 67	78 65	82 59	89 61	90 63	91 65	92 67	81.7 58.4
TUSCALOOSA FAA AIRPORT	MAX MIN	71 50	70 44	8 2 45	82 55	68 60	71 65	67 49	70 43	76 43	75 53	69 48	61 43	74 37	78 45	80 52	83 62	88	90 61	90 66	88 63	88 57	91 53	92 61	93 62	89 64	87 62	86 58	83 56	89 59	90 64	90 65	81.0
TUSCALOOSA OLIVER DAM	MAX	82 30	71 44	71 41	82 47	83 39	70 60	71 58	66 42	69 44	75 51	72 47	68	60 40	73 43	77 51	80 59	85 60	88 61	90 65	90 65	90 64	90 53	90 64	90 63	93 63	90 65	82 59	84 61	84 59	89 62	90 65	80.5 53.8
TU5KEGEE 2	MAX	80 61	71 48	76 52	81 56	76 58	78 60	73 62	70 46	77 45	74 56	68 51	65 47	71 41	78 46	83 51	87 58	85	93 61	94 64	95 67	88	93 64	94 65	94 63	94 66	86 67	83 60	89 57	92 61	94 62	94 66	83.1 57.5
UNION SPRINGS 5 5	MAX MIN	79 59	80 47	76 54	79 56	78 60	78 58	79 62	74 46	78 55	74 50	70 52	70 50	63 40	76 49	79 50	81	84 60	88 62	91 63	92 65	92 64	91 64	92 65	92 65	94 66	90 67	84 59	85 58	88	92 60	93 64	82.6 57.8
VALLEY HEAD	MAX MIN	76 47	73 32	68 48	75 55	76 55	72 53	68 61	65 36	62 33	67 38	68 44	52 40	58 33	68 34	76 43	84 51	82 53	86 52	90 57	91 68	92 56	92 42	88 48	88	92 56	92 54	88 57	78 45	81 52	88 55	86	78.1 48.6
VERMON	MAX MIN	82 46	73 36	72 40	81	82 60	79 60	73 57	68 40	71 41	74 47	74 46	70 42	64 35	75 42	78 49	80	84 58	90 58	90 62	90 65	91 60	85 49	90 58	91 59	91 59	89 61	83 54	85 54	75 56	89 61	90 61	80.9
WATERLOO	MAX	78 38	66 35	69 37	76 46	79 61	69 57	72 54	66 36	67 36	69	68 45	54 41	59 33	74 39	76 48	76 54	87 56	85 62	82 65	31 64	86 54	83 45	87 52	89 58	86 54	88 57	89 52	82 51	83 59	86 54	84 56	77.3 49.7
WHATLEY	MAX MIN	80 57	66 45	80 42	79 56	73 60	76 60	72 60	72 43	81	77 54	74 49	69 47	73 39	73 42	83 46	85 53	88 62	90 59	90 61	92 64	89 66	93 62	93 63	93 62	92 60	86 62	86 62	91 51	92 55	91 56	94 60	83.0 54.8

# EVAPORATION AND WIND

																			_												_		
																1	Day o	í moi	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
OEMOPOLIS LOCK & OAM	EVAP WIND			.15 25										.14	.08	. 29 51	.30	.10	.20	-17 70	20			.18	.17	.32	.23	.20	.28	.30 58	.21	. 29	B6.08 B1456
FAIRHOPE	EVAP													.16 42			. 20 27		.08 27					.18 97									B5.95 1174
MARTIN DAM	EVAP								. 26 85							. 22			. 23	.27	. 26	.18		.26 17			.18 15		.21				



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

	O		<b>↔</b>	<u>a</u>	DE	NC	OBSERVATIO TIME AND TABLES					NO.		<b>↔</b>	36	DE	Z	T	ERVAT	ND	MAY 196
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		ABLE		OBSERVER	STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	-	EVAP.	T1	OBSERVER
A001SON A001SON CENTRAL TOWER	0063 0071 0140	HEMRY WINSTON LAWRENCE WILCOX	5 2 2	31 55 54 15 34 25 32 14	85 15 87 11 87 19 87 25	665 199 1900 175		7A 7A 8A	c	JOHN S. RICHBUNG PALMER GODSEY TVA-53 SIDNEY J. HARDY. SR.	LAY DAM LEEDS LEESBURD LIVINOSTON	4627	CHILTON JEFFERSON CHEROKEE SUMTEN	7 5 7 13	32 56 33 33 34 11 32 35 31 01	86 31 86 33 85 46 88 11	420 636 589 160	79	6A 7A 7A 7P	С	ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL PROF. E. J. MURPHEY
ALBENTVILLE 2 SE  ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA 3 NE ANNISTOM FAA AP	0163 0178 0252 0272	MARSHALL  TALLAPOOSA NICKEMS COVINGTON CALHOUN WINSTON	11 13 6 7 2	34 14 32 59 33 07 31 20 33 35 34 04	86 10 85 52 88 07 86 28 85 51 87 13	1140 660 140 350 599 300	5 P 7 A	7A	* * * * * * * * * * * * * * * * * * * *	JESSE M. CULP  DOUGLAS M. SANFOND  MRS. CHERNY J. HERNDON  WILLIAM G. DUNN  FED. AVIATION AGENCY  MRS. DORA N. DAVIS	LOUISVILLE MADISON MAGELLA MAGNOLIA MARION I N	4884 4976 4996 5004	BARBOUR MADISON JEFFENSON MANENGO PERRY	5 12 3 1 2	31 01 31 A6 34 42 33 30 32 08 32 38	86 22 85 33 86 45 86 31 87 39 87 18	290 470 513 654 185 210	94	8A 9A 6A 7A	н	H. C. YOUNG  JOMN B. ARD  HARRY R. TAYLOR. JR.  ALABAMA POWER CO.  DR. T. M. GAILLARO  ROBENT J. CUNRY
ASHLAND ASHVILLE 4 W ATHENS ATHENS 2	0369 0311 0390 0395	CLAY ST. CLAIR LIMESTONE LIMESTONE ESCAMBIA	11 7 12 12 12	33 16 33 51 34 48 34 48 31 10	85 50 86 20 86 59 86 59 87 29	1010 590 709 720 300	94	5P 7A 7A 9A	СН	HENRY L. MC OUEEN JOHN T. SWINOALL TVA-62 RADIO STATION WJMW ATMORE STATE FARM	MARION JUNCTIOM MANION JUNCTIOM 2 NE MARTIN DAH MATHEWS 1 SSW MELVIN	5121 5140 5172	DALLAS DALLAS ELMORE MONTGONERY CHOCTAW	3 11 11 13	32 26 32 28 32 40 32 15 31 56	87 14 8T 13 85 55 86 01 88 27	204 200 335 190 350		8A 6P 6P 6F 7A 7A	н	MRS. MARGARET SMITH ALABAMA POLY. INST. ALABAMA POWER CO. E. PAUL GOWAN ERNEST H. LANO
AUBURN ARS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM	0422 0427 0440 0505 0583	LEE AUTAUGA TUSCALOOSA	11 11 2 9	32 34 32 36 32 26 33 29 30 53	85 31 85 29 86 39 87 20 87 47	730 700 200 280 268		SA TA TP	C H	MRS. HARTHA 1. MOORE AGRI. NESEARCH SERVICE J. 0. NEIGHBOMS CORPS OF ENDINEENS GROVER W. WOODWAND	MERT2 PONOVILLE TOWER MIOWAY MILLERS FERRY MILLSTEAD MINTEN 3 NW	539T 5417	BIBB BULLOCK WILCOX MACON DALLAS	3 4 1 11 11	32 53 32 04 32 06 32 2T 32 06	8T 20 85 32 8T 22 85 54 8T 03	600 490 78 206 370		5A 9A 7A	С	U.S. FOREST SERVICE HRS. SARA O. HALL FRED HENDERSON C. D. HAMMONO. JR. HENRY J. YATES
BELLE MINA 2 N BERRY BESSEMER 4 SW	0748 0757	FRANKLIM LIMESTONE FAYETTE JEFFERSOM MAOISDN	12 12 2 2 12	3A 28 34 42 33 40 33 22 34 59	87 52 86 53 87 36 87 01 86 38	910 600 A52 533 875		7A 5P 5A 7A	СН	TVA-43 ALABAMA POLY: INST: MISS CLARA R. OLIVE JAMES E. MC CRAVY TVA-757	MINTER 4 NW MITCHELL DAM MOBILE WB AINPORT MOBILE MONTE SANO	5465 5418 5483	DALLAS CHILTON MOBILE MOBILE HADISON	1 7 9 9	32 07 32 48 30 41 30 41 34 45	87 03 86 2T 88 15 88 03 86 31	350 211 7 1600	MIO P	6A (ID 8A 7A	C HJ	T. E. LIDE ALABAMA POWEN CD. U.S. WEATHER BUREAU ROBENT G. BETANCOURT TVA-530
BILLINGSLEY 1 SE BINGHAM MOUNTAIN BIRMINGHAM WB AP	0823 0826 0831	MARION AUTAUGA JACKSON JEFFERSOM COLBERT	13 1 12 2 12	34 10 32 39 34 46 33 34 34 59	86 42 86 17 86 45 88 07	570 420 1640 610 470	H1D H	5 A 7 A 1 D 7 A	с н.	OSCAR W. LOCKRIDGE JONN R. THOMAS TVA-762-C U.S. WEATHER BUREAU TVA-82	MONTEVALLO MONTSOMERY WB AP MOULTON MOULTON 2 # MUSCLE SMOALS FAA AP	5550 3625 3635	SHELBY MONTGONERY LAWRENCE LAWRENCE COLBERT	3 1 12 12 12	33 06 32 18 34 29 34 29 34 45	86 32 86 24 87 17 87 18 87 37	660 645		8A 6P	C HJ	M. P. JETER. JR. U.S. WEATHER BUREAU TVA-381 JOHN M. KELLY FED. AVIATION AGENCY
BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	1069 1084 1099	MARSHALL CRENSHAW ESCAMBIA JACKSON PIKE	6 6 12 5	34 13 31 35 31 04 34 56 31 42	86 10 86 16 87 03 85 45 85 49	1070 274 85 660 505	8A 6P 3P	7A 8A 8A 8P	С Н Н	DAVID A. BURNS R. E. MENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES PAUL BOTTONS	NATCHEZ NEW BROCKTON 3 NE NEWBURG NEW HARKET NEW MARKET 2	5842 5847 5862	MDNROE COFFEE FRANKLIN HADISON NADISON	1 5 12 12 12	31 43 31 25 34 29 34 54 34 54	87 16 85 54 87 35 86 26 86 26	182 440 660 760 T15		7A 7A 7A 6P	СН	S. B. HELTON REV. B. F. GRISWOLD TVA-644 TVA-624 MRS. A. W. KILPATRICK
CAMDEN 3 NNW CAMPBELL CAMP HILL 2 NW	1300 1313 1324	SHELBY WILCOX CLANKE TALLAPOOSA WALKER	7 1 13 11 2	33 05 32 02 31 55 32 50 33 54	86 46 8T 19 87 59 85 41 8T 32	540 110 93 680 430	5P	SP SP SA 7A	н с н	PIERCE A. GARRETT ALABAHA POLY. INST. JOE PICKENS ALABAMA POLY. INST. FLOYD J. GARRISDM	NEWTON ONEONTA DPELIKA DRRVILLE OZARK 6 NNW	6121	DALE BLOUNT LEE DALLAS DALE	3 2 11 1 5	31 20 33 57 32 38 32 18 31 32	85 36 86 29 85 23 8T 14 85 41	220 880 740 200 460		7A 7A 8A 8A	H	BASCUM N. BROWN LONNIE R. MDMRIS RADIO STATION WJHO EDWARD 8. WARREN JACOB O. BARNES
CENTRE	1520	MORGAN CHEROKEE 81BB WASMINGTON TALLADEGA	12 7 3 13	34 23 34 07 32 57 31 28 33 17	86 38 85 39 87 08 88 15 86 21	T80 655 230 195 480	7A 7A 6P	7A 7A 5P 5A	н	TVA-66 ARLIE G. SHITH W. D. MOLLIFIELD CHAS. C. SMITH ALABAMA POWER CO.	PAINT ROCK PALMEROALE 2 W PELL CITY 2 W PENNINGTON LOCK 2 PERRYVILLE	6246 6328 6335	JACKSON JEFFERSON ST. CLAIN CHOCTAW PERRY	12 3 7 13 3	34 40 33 44 33 36 32 08 32 36	86 20 86 41 86 19 88 02 87 09	655 798 810 20 500		TA 7A 6P 7A 8A	С	TVA-69 GEORGE T. POSEY ROLAND WALLS CORPS OF ENGINEERS MRS EVELYN M. FULLER
CITRONELLE CLAIBORNE CLANTON	1685 1690 1694	TALLADEGA MDBILE MONROE CHILTON BARBDUR	7 9 1 7 5	33 17 31 05 31 32 32 51 31 53	86 20 88 14 87 31 86 38 85 27	418 331 183 580 600	6P -	SP SP TA TA	H	C17Y WATER PLANT MMS.ESTHEN A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING CHARLES L. WESTON	PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL	6414	MONRDE RUSSELL PICKENS WILCOX MONTGOMERY	1 4 13 1 6	31 35 32 30 33 13 31 59 32 04	87 16 85 01 88 16 87 36 86 04	193 570 165 110 506		8A 7A 7A 7A	С	MRS. MINTA EDDINS O. R. MC LEMORE MRS MARY A. HEDRICK MRS. DELLA L. DAKLEY MRS. ENA C. PAUL
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE	1803 1807 1819 1849	MOBILE GENEVA COLBERT DE KALB HOUSTON	9 5 12 7 4	30 23 31 11 34 44 34 15 31 18	88 13 85 56 87 50 85 52 85 07	12 290 470 734 133		5P 5A 7A 7A	С	AGMES C. CHRISTEMSEN HENRY F. KELLEY TVA-462 8. W. APPLETON HENRY KILLINGSWORTH	PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIHRDSE FARM PUSHMATAHA	6521 6640 6684	AUTAUGA JACKSON AUTAUGA MONTGONERY CHDCTAW	1 12 1 1 1	32 37 34 5T 32 20 32 10 32 12	86 54 85 55 86 28 86 13 88 21	230 633 290 180 260	6P	7A 7A 6P 2N 8A	н	THOMAS E. FISCHER TVA-693 CONTINENTAL GIN CO. W. E. ELSBERNY MRS. JANIE C. BRDWN
COTTONTON CUBA DADEVILLE	19T4 2079 2119	WALKER MUSSELL SUHTER TALLAPOOSA TALLAPOOSA	2 4 15 11 11	33 46 32 09 32 26 32 50 32 50	87 11 85 04 86 23 85 45 85 46	334 217 215 760 730		8 A 7 A 7 A	c	MRS. C. GRESHAM HUGH S. KITE REUBEN P. HARRIS DR. W. B. FULTOM H. CLAY PLESS	RAIMSVILLE RED BAY REDSTONE ARSENAL REFORM RIVER FALLS	5805 6833 5847	OE KALB FRANKLIN MADISON PICKENS COVINGTON	12 12 12 13 6	34 30 34 26 34 35 33 23 31 22	85 52 88 08 86 36 88 01 86 32	1320 680 573 230 180	7A HID H	TA 7A 11D 7A 7A	H	TVA-746 HRS AUTIE KILBURN REDSTONE ARSENAL MRS-LOINE V. MULLINS RUSSELL FINLAY
DANVILLE DAYTON DECATUR	21 A9 21 88 2207	PICKENS MORGAN MARENGO MORGAN MORGAN	13 12 13 12	33 04 34 25 32 21 34 35 34 37	88 17 8T 05 8T 39 86 58 86 59	207 600 220 580 570	7 A 8 A	5 P 7 A 7 A 8 A 7 A	н	J. T. MC DAMIEL TVA-SO3 JAMES M. CREWS ROSS A. HAWKINS TVA-63-8	RIVER FALLS 2 ME ROBERTSOALE 9 E ROCKFDRO RDCK MILLS RUSSELLVILLE	7020 T025	COVINGTON BALDWIN COOSA RANDOLPH FRANKLIN	6. 9 7 4	31 22 30 32 32 53 33 09 34 30	86 31 87 34 86 13 85 18 87 44	190 195 650 745 740	6A	6A 6A 6A 7A	С Н	ALABAMA ELECTRIC CO. DENNIS E. HARRISON KNOX MC EWEN JOHN T. BAILEY TVA-725
DELTA DEMOPOLIS LOCK AND DAH DOTHAN FAA AIRPORT	2235 22A3 2372	HORGAN CLAY MARENGO HOUSTON HOUSTON	12 11 13 5	34 36 33 26 32 31 31 14 31 17	86 58 85 42 87 50 85 26 85 24	588 1030 100 321 300		PA TA BA BA	н	TVA-411 MRS. VERMA B. LAMDERS CORPS OF ENGINEERS FED. AVIATION AGENCY CHARLIE W. CLEARMAN	RUSSELLVILLE 2 SAINT BERNARD SAND MT STATE FARM A U SAYRE SCOTTSBORO	7157 7207 7282	CULLMAN DE KALB JEFFERSON	12 2 12 2	34 31 34 12 34 17 33 A3 34 41	87 44 86 47 85 58 86 58 86 03	880 802 1195 304 615	7A 6P	7A 7A 6P 7A 7A	H	RADIO STATIDN WWWR BRD. PASCHAL FURMAN ALABAMA POLY. INST. MRS. M. W. PRIDMORE RADID STATION WCRI
ELBA ELKMONT ELROO	2577 2600 2632	WINSTON COFFEE LIMESTONE TUSCALOOSA COFFEE	2 10 12 13	34 10 31 25 34 53 33 15 31 19	87 24 86 04 86 55 87 48 85 51	800 195 768 252 380		7A 7A 7A 7A	н	MITCHELL DRAKE HERBERT S. WHATLEY TVA-760 K. V. BERRY RADIO STATION WIRB	SCDTTSBDRO SUBSTA SEALE SELMA SHDEMAKER SPRINGS SLOCOMB	7366 7460	RUSSELL DALLAS LIMESTONE	12 4 1 12 5	34 A1 32 18 32 25 34 51 31 07	86 01 85 10 87 00 87 12 83 36	660 390 147 610 260	5P 5P	7A 5P 7A 7A	н	TVA-76-A HDHER D. TEAL JOHN O. RHODES TVA-682 CITY DF SLOCOHB
EVERGREEN FAA AP FAIRHOPE FALCO OREN PONO TOWER	2763 2813 2832	BARBOUR CONECUH BALDWIN CDVINGTOM MORGAN	4 6 9 9	31 53 31 25 30 32 31 06 34 22	85 07 87 02 87 55 88 33 86 55	220 252 23 232 620	MID M	7A ID SP 51 8A 7A	H H	OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT, JR. U.S. FOREST SERVICE MRS. MINNIE LEE CROW	SNOW HILL SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE	7671 7963 7968	WILCOX DE KALB PERNY JACKSON TALLADEGA	1 12 3 12 7	32 00 34 24 32 32 34 53 33 12	87 01 86 02 87 11 86 13 86 12	225 1120 145 665 A90		7A 7A 7A 7A 6P	н	MRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR. TVA-385 CITY WATER PLANT
FARLEY FAYE7TE FLAT ROCK	2883 2945	WINSTON MADISON FAYETTE JACKSON LAUDERDALE	2 12 13 12 12	34 04 34 34 33 41 34 46 34 49	87 20 88 34 87 50 85 41 87 41	650 572 370 1400 590	6P	7A 7A 5A 7A 5P	н	U.S. FOREST SERVICE TVA-576 GORMAM J. BLACK TVA-387 LAWRENCE W. RONLING	SYLVANIA TALLADEGA TMOMASVILLE THORSBY 1 SW 7HORSBY EXP STATION	8178	OE KALB TALLADEGA CLARKE CHILTON CHILTON	12 7 13 1	34 34 33 27 31 55 32 54 32 53	85 49 86 06 87 44 86 44 86 42	1400 563 405 200 680	6P 7A	7A 6P 7A	н с н	TVA-386 C. D. WEAVER LEROY GATES ALABAMA POLY. INST. ALABAMA POLY. INST.
FORT MORGAN FORT PAYNE FRISCO CITY	3035 3043 3105	LOWNOES BALDWIN DE KALB MONROE ETOWAH	6 9 7 8 7	31 59 30 14 34 27 31 26 34 01	86 35 88 01 85 43 87 24 86 00	490 10 934 410 570	8P -	IP BP BA BA	СН	HENRY BARGAMIER WM. H. CHANDLER JONN W. PATE MRS. NELIA MCKEMZIE JONN H. WILLIAMS	THURLDW DAM TONEY TRAFFORD TROY 7USCALOOSA FAA AP	8259 8285 8323	ELMORE MAOISDN JEFFERSON PIKE TUSCALOOSA	11 12 2 10 2	32 32 34 54 33 49 31 49 33 14	85 54 56 44 86 44 83 59 87 3T	288 750 470 580 170			C H H	ALABAHA POWER CD. TVA-506 WILLIAM P. DOSS THOMAS J. DILLARO FEO. AVIATION AGENCY
GAINESVILLE GARDEN CITY GANTH	3160 3200 3215	ETOWAH SUHTER CULLHAN JACKSON GENEVA	7 13 2 12 5	34 01 32 49 34 01 34 44 31 02	86 00 88 09 86 45 86 18 85 52	565 130 500 650 107		7A BA	СН	SO. NATURAL GAS CO. MACK C. FIELDS MRS. G. MC KENZIE 7VA-T62 REBECCA CAMPBELL	TUSCALOOSA OLIVER OAH TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD	8403 8438 8446	TUSCALOOSA MACON BULLOCK PERRY DEKALB	2 11 6 1 7	33 13 32 26 32 06 32 26 34 34	87 35 85 A2 85 48 87 31 85 37	152 440 470 265 1040	6P 8A	7A 6P 8A 7A	С H Н	CORPS OF ENGINEERS LEON L. BENNETT LIVINGSTON PAULK JEPTHA S. BRANYON PAUL GAVENPORT JR.
GILBERTOWN GORGAS GREEN BAY	3308 3430 3496	BUTLER CHOCTAW WALKFR COVINGTON HALE	6 13 2 10 2	31 39 31 53 33 39 31 11 32 42	86 44 88 20 87 13 86 17 87 36	280 121 300 280 220	6P :	7A 5P 5A 7A 5P	н	MRS ELMA F. BURKETT ALTON G. LAND ALABAMA POWER CO. JOHN P. RHODES N. HAMNER COBBS	VANCE VERHON WAOLEY WALLACE 2 E WALNUT GROVE	8517 8605 8637	TUSCALOOSA LAMAR RANDOLPH ESCAMBIA ETOWAH	3 13 11 6 2	33 10 33 45 33 08 31 13 34 04	87 13 88 08 85 34 87 12 86 19	485 180 640 205 850	7.A	7A 7A 7A 7A 7A	СН	MRS. WILLIE H. STYRON JOHN 8. GUIN ALABAMA POWER CO. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER
GREENVILLE 2 GULF SHONES POST OFFICE GUNTERSVILLE	3524 3559 3573	SUTLEN BUTLER BALDWIN HARSHALL HARSHALL	6 6 9 12 12	31 50 31 50 30 17 34 20 34 22	86 38 86 38 87 41 86 19 86 17	444 420 8 578 610	4P	7A AP 7A	с н	CECILE T. LEWIS CLAUDE 0. CONN. SR. OILBERT W. MELCHER RADIO STATION WGSV 7VA-403	WARRIOR LOCK AND DAH WATERLOO WEST BLOCTON WEST BLOCTON WHATLEY	8686 8809 8859	GREENE LAUGEROALE 8188 ELMORE CLARKE	12 3 7 13	32 47 34 55 33 07 32 32 31 39	87 50 88 04 87 07 86 13 87 43	110 465 500 195 170	8A	8A 8A 7A 7A 7A		CORPS OF ENGINEERS MISS GLENOA GOSOIN MRS ELIZA J. BEARDEN HARION M. SANFORO LEONARD L. COLEMAN
HAMILTON HARRISBURG CAHABA TOWER	3644 369T	WINSTON	12 2 13 3	34 26 34 14 34 06 32 48 32 11	86 24 87 37 87 59 87 11 66 36	611 910 546 600 190	6A -	5A 5A 7A 8A 7A	СНН	TVA-70 JOHN L. SLATTON NEX COOPER U.S. FOREST SERVICE MRS CONRIE M. BEVIS	WHEELER OAH WHITFIELD LOCK 3 WIOOMS CREEK STM PLANT WILSON OAM WINEBELO 2 SW	8875 8925 8936 8980	LAWRENCE CHOCTAW JACKSON COLBERT FAYETTE	12 13 12 12 12	34 47 32 17 34 53 34 48 33 55	87 21 88 01 85 45 87 37 87 50	580 33 625 530 468		5A 7A 7A 5A 7A		TVA-52 CORPS OF ENGINEERS TVA-704-A TVA-471 W. W. COTNEY
H16HTOWER	3842		5 11 6 11 13	31 21 33 39 31 57 33 32 34 20	85 20 85 36 86 19 85 24 87 56	370 890 594 1175 845			H	ALABAMA POLY: INST: CITY OF HEELIN LUKE JORDAN THOMAS J. HART FRANK L. HAYNES	YATES HYDRO PLANT YOUNGS STORE	9103 9350	ELMORE LAUDERDALE	11	32 34 34 57	85 54 87 53	335 790		6A 7A		ALABAMA POWER CO. TVA-621
HUNTSVILLE W8 AP HUSTLEVILLE HY7OP	4085	MADISON MARSHALL JACKSON OE KALB	12 12 12 12 12	34 43 34 41 34 19 34 49 34 43	86 35 86 35 68 10 86 07 85 41	611 605 995 1615 1540	MID M	5A 1D 7A 7A	н.	TVA-65 U.S. WEATHER BUREAU TVA-763 TVA-78 TVA-745											
JACKSON LOCK 1 JACKSONVILLE 2 SW JASPEN JORDAN DAM	4192 4209 4225 4306	CLARKE CALHOUN WALKER ELMORE CHAMBERS	13 7 2 7 11	31 33 33 48 33 50 32 37 32 54	88 01 89 46 87 17 86 19 89 24	11 690 370 290 830	6P	7 A 7 A 5 P 5 A 5 P	с н н	COMPS OF EMGINEERS MRS. ELLA M. AYERS HAROLO G. DILL ALABAHA POWER CO. CLARENCE H. FINCHER								1			

<sup>1 -</sup> ALABAMA, 2-BLACK MARRIOR, 3-CAMABA, A-CMATTANOCHEE, 5-CHOCTAMMATCHEE, 6-COMECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- $\boldsymbol{X}$  Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 6/29 60 --- 850





AGRICULTURAL REFERENCE DEPT.
CLEMSON COLLEGE LIBRARY
CLEMSON S.C. O1-CD-F

DEPARTMENT OF COMMENCES OF COMMENCES OF STREET

CLAS SERTI CHA SOATSOR

### U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA



JUNE 1960 Volume 66 No. 6



#### ALABAMA - JUNE 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature:  $100^{\circ}$  on the 30+ at 5 Stations Lowest Temperature:  $47^{\circ}$  on the 1st at Valley Head

Greatest Total Precipitation: 7.80 inches at Pine Hill

Least Total Precipitation: 0.67 inch at Snow Hill

Greatest One-Day Precipitation: 4.50 inches on the 2nd at Pine Hill

																						IJN	E 1	960
					Tem	рега	ture											DIE	00100					
											,	40 of	Days					T	- L	3w, 3 eo!			- 1	) ys
Station					Long					Days	M	×	M	-		. 2 .	1	1		5 7		Ore.	o.ce	Aore
		Average	W	Aver 96	Dep rture from Long Term Mes	t her	Date	Lone."	100	Decree	Ab.	1 op 10	37 y	8.8	201	Des reure from Leng Teum Meny	1			8 x 26	5 C	10 or W		8
NORTHERN VALLEY																								
ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE FLORENCE	AM AM AM	87.2M 88.8M 87.4 88.4 88.9	63.54 64.2 66.3 64.9 63.8	75.4M 76.5M 76.9 76.7 76.4	- 2+2	94	23 30+ 23+ 23 30	53	18 18 18 18	0	12 18 13 15	0 0 0 0	00000	0 0 0 0 0	4.39 5.01 4.68 3.41 3.10	1.53	2.83 3.02 2.64 1.75	17 17 17 17	.0 .0 .0	0 0 0 0		4 6 4 5 7		2 1 2 1 0
HUNTSVILLE WB AP MADISON MOULTON 2 MUSCLE SMOALS FAA AR NEW MARKET 2	АМ	89.8 87.4 87.8 87.8 88.7M	66.4 63.9 64.8 64.3 62.7M	78.1 75.7 76.3 76.1 75.7M	- 2.2	94 95 95	30+ 22+ 30+ 30 23+	53 53	18 18 18	0		0 0 0 0	00000	0 0 0 0	3.31 4.93 3.06 4.10 3.59	1.54	1.04 2.30 1.65 2.28 1.30	17 17 17 17	.0	0 0 0		5 6 5 7	3 2 2 3 3	1 2 1 1
RED BAY REDSTONE ARSENAL PUSSELLVILLE 2 WATERLOO	AM AM AM	85.6 87.7 86.5 89.2M	65.3 63.1 61.5 62.44	75.5 75.4 74.0 75.8M		93 95 93 94	24+ 30+ 23 24+	54 51 49 54	18		8 12 11 18	0 0 0	0 0 0 0	0 0 0	2.46 2.18 3.05 4.57		1.40 1.04 1.44 2.41	17 17 17 17	•0	0 0 0		3 4 4 3		1 1 1 2
DIVISION				76.0	- 2.0										3.70	• 24		1	• 0					
APPALACHIAN MOUNTA																								
ALBERTVILLE 2 SE BESSEMER 4 SW BIRWINGHAM WB AP BRIDGERORT 2 W †GUNTERSVILLE	AM R	85.1 89.1 89.5 88.8 89.4M	63.9 65.1 67.0 62.0 64.3	74.5 77.1 78.3 75.4 76.9M	- 2.0	97	30+ 23 30+	53 56	19+ 18 18 18+ 15	0	13 16 14 16	0000	0 0 0 0	0 0 0 0	1.89 3.29 2.74 4.08	- 2.12 - 1.47 .54	1.10 1.35 1.28	18 9 24 24	•0	0 0 0		8 4 8	2 2 3	0 1 1 1 1
ONFONTA SAINT RERNARD SAND MT STATE FARM A U SCOTTSBORD VALLEY HEAD	AM AM AM	89.0 87.2 86.6 88.3 87.9	62.4 64.2 63.6 62.5 59.6	75.7 75.7 75.1 75.4 73.8	- 1.0 - 1.6 - 1.8		23 25+ 30+ 25 23	54 52	18 18 18 18	0 0 0 0	15 10 9 13	0 0 0 0	00000	00000	1.59 3.40 1.57 1.47 2.31	24 - 2.65 - 1.56	.62 .62 .52 .45	29 25 17 25 25	•0	0 0 0		6 7 4 6 8	1 3 1 0 1	
DIVISION				75.7	- 1.4										2.48	- 1.39			.0					
URPER RLAINS					3																			
ALICEVILLE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	AM AM AM AM	90.0 89.4 90.9 88.7 87.9	64.8 65.2 63.3 62.7	77.1 78.1 76.0 75.3	- 1.1 - 3.4	96 97 99 95	25 24 6 24 23	56	18 18 18+ 18	0	22 15 21 14 12	0 0 0 0	00000	0 0 0 0	1.02 1.88 3.56 4.96 4.34	85	1.19 1.01 2.28 2.49	2 3 2 2 25	•0	0 0 0		3 6 4 6	1 3 3 3	0 1 1 2 1
FAYETTE HALEYVILLE HAMILTON JASRER	AM AM	89.8 87.1 86.2	63.9 64.2 64.7	76.9 75.7 75.5 M	. 4	97 94 93 98	30 23 23 22 30	54	18+ 18 18	0 0 0	16 9 8	00000	00000	00000	4.53 2.49 3.21 5.64	1.56	2.00 .80 .88	25 17 3	•0	0 0 0 0		6 4 5 7	3 4 3	2 0 0
THORSBY EXE STATION		88.4	65.8	77.1	0 44	95	30		27+		12	0	0		2.26	1000	1.07	25	.0	0		6	1	1
TUSCALOOSA FAA AIRRORT TUSCALOOSA OLIVER DAM VERNON	АМ АМ	88.7 89.6 89.7	66.0 66.6 63.1	77.4 78.1 76.4	- 1.8	95 95	30+ 30+ 23	55 51	18 18 18	0	14 17 16	000	0000	0000	2.72 3.18 2.10	49	.85 1.39 .81	1 2 3	• 0	0		6 5 5		0 1 0
DIVISION  EASTERN VALLEY				76.9	- 2.0										3.22	86			.0					
ANNISTON FAA AIRPORT CALFRA 2 SW CENTRF CHILDERSBURG WTR PLANT GADSDEN GAS PLANT	ΔМ	89.8 90.6 88.8 91.2 89.5	65.1 62.9 63.0 64.6 63.6	77.5 76.8 75.9 77.9 76.6	3	96 100 96 98 96	30 8+ 30+ 30+	58 52 55 57 54	15+ 18 19+ 18	D 0	19 19 17 22 18	0 0 0 0	0 0 0 0 0	0 0 0 0	3 · 18 2 · 77 2 · 34 1 · 83 2 · 52	- 1.16	1.24 .93 1.37 .71 1.35	16 30 25 24 9	• 0 • 0 • 0	0 0 0 0		5 5 3 4 4	2	1 0 1 0 1
PELL CITY 2 W PELL CITY 2 ENE SYLACAUGA 4 NE TALLADEGA		89.4	64.2 63.8	76.8 77.3	- 1.0	96 96 98		56	16 18 15+		13		0000	0 0 0	1.52	- 1.52	•61 1•39	17	• 0	0 0 0		4	1 2	0
DIVISION				77.0	- •8										2.43	- 1.59			• 0					
PIEDMONT PLATEAU  ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	AM AM	89.1M 88.8 89.0 89.0	62.0M 60.9 63.2 62.6 59.7	75.6 <sup>4</sup> 74.9 76.1 75.8 75.1	- 2.9	96 96 96 95 97	30+ 30 30 24 23	55 54 54		0	13 13 14 14 20	00000	0 0 0 0 0	0 0 0 0 0	5.62 2.16 3.84 3.09 2.23	.13	1.90 .94 1.55 1.98	1 8 2 26 24	•0	0 0 0		9 8 5 5	2 2 1 2	
LAFAYETTE MARTIN DAM OPELIKA ROCKFORD ROCK MILLS	AM AM	88.3 88.6 89.4 90.3 91.0M	63.7 66.4 59.4 61.9 62.1M	76.0 77.5 74.4 76.1 76.6M		97 95 94 96	30	58 56 50 55	11 11 11 15+ 16+	0 0 0	14 14 19 19	00000	0000	0 0 0 0 0	2.16	- 1.18	.66 .56 1.95 1.50	25 2 2 25 27	• 0 • 0 • 0	0 0 0 0		7 6 5 6 8	2 2 4 2 3	0 0 1
DIVISION				75.8	- 2.8										3 • 2 4	70			• 0					
DAYTON DEMOPOLIS LOCK AND DAM GAINESVILLE GOFFNICHORO HAYNEVILLE	АМ АМ АМ	88.3 90.2 89.9 90.1 90.4M	67.3 66.3 67.5 67.6 66.4M	77.8 78. 78. 78. 78.9	- 1.5	97 97 97	30 30+ 24 30+ 24	58 57 58	18 18 18 18	0 0	14 19 17 18	0 0 0 0	0 0 0 0 0	0 0 0 0	4.10 2.45 2.76 3.45	• 33	1.65 1.03 .88 2.72	2 26 27 2	.0 .0 .0	0 0		5 4 4 3	3 3 1	0

CONTINUED

CONTINUED																						JUN	E 1
					Ten	pera	ture											Precip	oitation		_		
								1				No. o	l Oay	s					Sno	ow, Sleet		N	o of
Station					gue Sue					Days	M	ъ	N	\in		Sus	Day			4.5		9	More
		Average	Average	Average	Departure From Long Term Mean	Highest	Date	Lowest	Date	Degree D	90° ov Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Mean	Greatest [	Date	Total	Max Depth on Ground	Date	.10 or Mo	.50 or Ma
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	AM R	91.0 89.0 90.0M 89.1 91.5	66.9 67.3 67.9M 69.6 68.4	79.0 78.2 79.0M 79.4 80.0	- ·2 - ·3	100 95 95 95 98	30 30+ 29 23 30+	5 <b>8</b>	18 18 11	0	20 14 20 13 24	00000	00000	00000	2 · 28 3 · 32 4 · 20 5 · 25	49 1.76	2.00 1.33 1.29 1.49 2.21	2 25 26 3 26	• 0 • 0 • 0 • 0	0 0 0 0		1 5 8 7	1 2 1 3 4
TUSKEGEE 2 UNION SPRINGS 5 S	АМ	89.7 89.2	67.3 67.4	78.5 78.3	- 1.2	98 96	30 24	60 59	11	0	16 16	0	0	0	2 • 92 2 • 52	- 1.29	1.26	3	•0	0		6 7	2
OIVISION				78.7	- 1.3										3.33	38			.0		-		
COASTAL PLAIN																							
ANDALUSIA 1 NW ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	АМ	92.3M 91.6 91.8 91.2	66.7M 64.0 64.2 65.4	79.5M 77.8 78.0 78.3	9	97 98 96 98 98	26 30 24+ 30 30+	58 53 54	12 11 11 13+ 18+	0 0	23 20 22 23 21	00000	0 0 0 0 0	0 0 0 0	2.52 2.57 2.47	- 1.68 - 2.31	1.15 1.22 .88 1.77	3 3 18 2	•0	0 0 0 0 0		6 5 4	1 2 1
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE †EUFAULA	Ам	93.9 88.9 89.1 90.7 90.9	63.4 66.4 68.6 67.1 65.8	78.7 77.7 78.9 78.9 78.9	- 2.2	98 96 95 96 97	30+ 30 30 30+ 26	59 60 54	11 11 11 1	0 0	26 14 16 20 21	00000	00000	0 0 0 0	3.87 1.50 4.73 3.35 2.40	- 2.52 .66	1.58 .94 1.53 1.30	26 25 17 20 7	•0	0 0 0 0		5 4 7 6 4	2 1 5 2 2
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	91.3 91.6 91.6 94.4 91.9	65.7 66.6 65.4 63.3 67.4	78.5 79.1 78.5 78.9 79.7	~ •7	98 97 98 100 99	30 25 8 30+ 30	57 56 52	11 3 11 18	0	21 22 22 28 24	0 0 0 0	00000	00000	1.44 3.53 2.28 1.65	- 1.26 - 1.95 - 3.29	.49 1.03 .45 .68	2 25 24 25 3	• 0 • 0 • 0	0 0 0 0		5 6 8 5 4	0 3 0 1 0
HEADLANO HIGHLAND HOME LOCKHART NATCHEZ OZARK 6 NNW	AM AM AM	90.4 88.0 90.2 92.0 90.4M	67.0 67.1 66.5 63.9 65.2M	78.7 77.6 78.4 78.0 77.8M	- 2.0	93 93 95 100 97	26+ 24+ 2 30 26	60		0	19 8 20 24 19	0 0 0 0	00000	00000	3.48 2.15 3.54 3.10	- 2.72	1.70 .80 .95 1.54 1.12	27 2 18 17 18	•0 •0 •0	0 0 0 0		3 6 6 6	3 3 2 2
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	88.0 92.7 90.0 89.9 89.5	65.6 66.0 63.8 63.2 66.5M	76.8 79.4 76.9 76.6 78.0M	- 3.0 - 1.6	96 96	30 24 30+ 30 30+	52		0	11 24 19 18	0 0 0 0	0 0 0 0 0	00000	2.20 2.04 4.16 6.98 2.52	- 1.66 3.50 72	.86 .82 1.01 3.92 1.29	15 24 4 2 25	• 0 • 0 • 0	0 0 0 0		7 4 7 6 5	1 2 5 4
WHATLEY		91.8	64.3	78.1		98	30	55	13+	0	21	0	0	0	5.49		2 • 6 2	2	•0	0		4	3
DIVISION				78.3	- 1.6										3.03	- 1.28			•0				
GULF																							
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		90.0 92.5 91.4 90.9 88.8	69.1 68.4 69.3 69.9 75.9	79.6 80.5 80.4 80.4	• 5	98 97 95	30 30 30 30+ 29+	62 60	18+ 13 12 13	0	16 23 23 21	0 0 0 0 0	0 0 0 0 0	0 0 0 0	3.35 1.28 1.39 3.08	- 3.69 - 3.11	1.18 .83 .60 .78	17 17 8 18	•0	0 0 0 0 0		6 3 4 7 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MOBILE W8 AIRPORT MOBILE ROBERTSDALE 1 E	AM AM	90.8 89.6 90.2M	70.1 72.7 68.1	80.5 81.2 79.2M	• 9	94	30+ 28+ 28+	60	13+ 18 13	0	22 16 19	0 0 0	000	0 0 0	1.68 6.32 2.60	- 4.41	•93 2•90 •92	2 2 18	• 0	0 0		4 5 6	1 4 1
DIVISION				80.5	• 3											- 3.13			•0				

TOATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

#### SUPPLEMENTAL DATA

																			_
	Wind	direction		Wind m.	speed p. h.		Relati	ve hum		rages -		Numl	oer of d	ays with	precip	itation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	12:00 a EST	6:00 a EST	12:00 p EST	6:00 p EST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
BIRMINGHAM WB AIRPORT	SSW	12	6.7	36	SW	24	83	85	53	58	3	2	2	1	1	0	9	71	5.8
HUNTSVILLE WB AIRPORT	SE	14	6.9	32	N	29	65	64	6S	65	4	4	2	2	1	0	13	-	5.1
MOBILE WB AIRPORT	S	18	8.4	32	NNW	2+	69	68	66	67	3	3	3	1	0	0	10	-	5.3
MONTGOMERY WB AIRPORT	NE	12	7.6	38	SW	1	68	68	69	68	1	3	5	2	1	0	12	72	5.4

Stotion	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of m		16 17	18	19	20	21	22	23	24	25	28	27	28	29	30
BBEVILLE 3 NNW	1.67		-	.24	.10		•15			.13	10	11	12	13	.40	+12	.7	. 3		20	24	22	20	.04	2.10	.49	.06	20	23	30
BEPTA BERTVILLE 2 SE	5.01 1.89		1+34	. 83 . D2	• 05 • 31	.03	.05			.02 .02					. 40		.0	8 .0	3						1.70	196			. 44	
EXAMPER CITY 6 NE	1.02	1.90	. 08	.23		.16	.07	.07	•62	•11							.0	3	5	. 93	. 0 2 <sup>i</sup>			. 23	. 37				+66	
DALUSIA 1 NW INISTON FAA AIRPORT	3 - 1 8	-	.06	- 1	-	+13	.01		.01	-						-	1.24 .9	. 5	9	• 02	+2=			.67	T O:R	.27	1	. 10		
PLEY 3 S HLAND	3.35 2.16	+03	•D6	. 37		.06			.94	+03					τ		+4 +0			o 2 3			•08	+1	1.88			+45 T		
SHVILLE 4 W	4.61			т	1.87					+1.2					.16		+6 2+8								.80 1.12	+ C 5	.01	+17		
MODE STATE FARM	4+39		.07	1-15						+13							2 • 8	3						. 14	1.10	+ 0.2	.08	.15		
JRUPN 3 SW JTAUGAVILLE	3.84		1.55		. 30				1	.17						• 30		•2	7		-11				-08	.17				
NKHEAD LOCK AND DAM	1.88		+11 +67	1+19	+05 +11				•62						.21	.09	1.1			.03					.09	.05	-02			
LGPEFN LLE MINA 2 N	2.45 5.01		T	. 30											*12		3 +	0 .2	8				+14	181	.35	+02	.1,	+04	.04	
ESSEMED 4 SW ETHLEHEM	3,20 5,28			.39 .04			•66			1.10					. 30	T .03	1.8	.l	3					.57	1.98	+43	.10 .05	+1	r +22	
LLINGSLEY 1 SE NGMAM MOUNTAIN PHINGHAM WB AP	3.31 3.33 2.74	T	.05	1+41					.05	.23							1.1		4						• 02	1.50			.10	
ISHOR	3.44			.OR					8177						2.25		.0								.06	.52		. 25		
NAP RANTLEY PEWTON 3 SSE	2.52		. 43	1 . 2 2	+23		T									T . 25	+3	2 .0			.10				+50	.21			a da la	
IDGERORY 2 W	2.57 4.08		Т	1 5 3 T	Т		o 1 S		.07	•12		т			+ 27	.49	.90 .9	.8	8		a 4	. ?			411	Ţ		*23	R	
PUNOTOGE NEFRA 2 SW	1.96	. 21	.88	+ 13	.48			+15										7			. 9				.17	. /				.91
MDEN 3 NNW MP HILL 2 NW IRRON HILL	3.09	• 06	1.77 .16	+18		т	.06	.49		.41					+03		. 2			- 02		+ 30			.73	1.98			1.0	
MIES COURE	4.65		.03	+ 32	T			1.75		.10							1.1	.3 8	2						1.04	.15 T	. 04	-17	. 10	
ENTRE ENTREVILLE	2 - 34		1.01	•01 •57			.38	•04		-07			T				. 2	2 .5						¥	1.37	.46	• D6	•03		
HATOM HILDEPSRURG	3.87 1.68		+11	• 0 4		.01				• 3 3							e 2			T				.08	.36 .25	1.58	1.46			
HILDERSBURG WTP PLANT	1+83		.01	• 0 7						.12							. 4 . θ	3						+7	.07 .18	.26				
AIRORNE ANTON AYTON	2.81 4.96 1.50		2.28 .04	.63	*04 T			T	T	-04							.6	5 .1			• D			.30	.05	.35 1.55				
DDEN	1.30				101		•17		.60	-13							.3	- 1	.08	.28					.94					
DEFEE SPRINGS 2 NW DERENT STEAM REANT	3.31		. 27	1.47											1.20	. 35	1.1			.17	. 4	.27			.48	-10	. 03	±40		
PLLINSVILLE NLUMBIA	3.57		+32	.04	•13	.08	• 21	+77		•07							• 2	9 .0			.1	+14			-14		.98	. D4	-10	•69
PDOVA	2.61		т	.54		.05	.09										. 3	.3 5 .6	5						• 90	+23 +45	. 28		. 59	
PRA INFVILLE	1.69	1.00	.29 .61	+37 +42						.0-	T						т	T							.43	+23				
ANVILLE	3.70			. 42			-								.18		1.6	0 .1	8						.96		.17		.19	.86
ECATUP	4.10		1.65	1.10	+07	.04			+ 8 5	.03					1.00		2.6	4 .0	8						.71	.18	.03	.03	Ť	
CATUR SUBSTATION	4.22			•12 •16						.D7					.70		2.7							.0-	. 47	T	.03	+01		
ELTA EMOPOLIS LOCK AND DAM	1.99		.81	.51	.54 .10					.79								0 40	3						•12	-11 1-03				
DURLE SPRINGS	4.73	-11		+71		T	• 0 3	.36	+02	.05					.62 .23		1.5	0	j	.70	.0				2,49			+ 3.2	• 02	.63
LSA LKMONT	5.00		. 40	.08	.15					,					. 58	1	2.0	. 8	0	Т	.30	.10		.22	1.64	.20	.0	.17	.20	
ROD NTEGRRISE	2.25	•21	.70	****													. 4		1	1.30	. 40			.06	.35 .13					
JEAULA VERGREEN ENA AIPROPT	2.40		.05	.46	.02		.04	.67	T	.03	.01					.03	. 3	7 .4	9	•18	102				.25	,60			-02	
AIRHOPE ALCO OREN PONO TOWER	3.08 2.63		.43	.72 1.63	•10 •95	.03			•62								*1			.02					. 35			.24		.1-
NEKVILLE NELS CITY BLK POND TWR	3 • 41			.37	0.4		.28			0							1.7	2 .3						.70	1.72	0.2	0.2	·23	.14	
IPLEY LYETTE	2.96		+ 35	1.01	+04					.0					•10		.0	3 .7			.04				2.00	•02	.03	.08	. 8	
LAT ROCK LORENCE	3.66		•01				.4			. 70				+41	.83	•10	1 = 4	9 .2	6				.07		.22 .13	.10	. 21	.01	.34	
PT DEROSIT	. 85		.60	.10	-		-		+15	. Oils								• 1		.45					1.15	.02				
PT RAYNE	3+17		.08	. 55		1.05	•06			.31	.05	.03		-15	.04		.6 .3	2 .0	6		.16			T	1.03	T .97		-19		
IDSDEN GAS PLANT	1.80 2.52 2.76		.60	.08 .14		. 02	+04			1.35					T		.0	.7	3					. 02	*50	.04 .03	.02		.04	
LEDEN CITY	1.14			-18	.01		104										2	6 .0	9					.02	.41	509	1	-10		
APTH ENEVA FORGIANNA	2.80			.16	T		T			.14			1 00		. 48	.17	.8	5 +1 +3	8		.40	+40 T		. 45	.74	.02	. 22	.06		
ILBERTOWN	3.24 1.65		+68 +34										1.05				•1				• 31			.39	+68	1.20		7	,	
DRGAS PEEN RAY	3.18 3.46		.10		, 96											+22	•1	+ 1		.01	1.16				1.94	.10 .12				0.1
PFFNSRORO PFFNVILLE JLF SHORES POST OFFICE	3+45		2.72 .11	•27 •40	.04	.05		.01		.2=						•06	•0	7 • 2 • 3		a 4a 4a	.16	Т	.05		+ 2	.06	.04			-01
INTERSVILLE							-													-				, 16,			. 12	. 12	.10	
NTERSVILLE CITY W WKS NTERSVILLE DAM LEYVILLE	3.29 2.45 2.49			.51		.28		1.32		.60				. 3.2		•12	. 7 T	1.1							.31 .50 .79	• 05		+D4	.20 .20	
MILTON	3 - 2 1			. 88				.09		.03				. 33	• 5 5		.8	2							.60			.02	• 02	
RRISBURG CAHABA TOWER	3+32	-	+40 -	- 22	*29	-	*05	-	-	-	-	-	~	-	-	-	- +3	1 .0	2		+14				.76	.80	1 70			
AOLAND ELIN GHLAND HOME	3.48 2.23 2.15		.80							.10						•05 •10		1.1	9		+11	. 02		1.00	+29	•10 •52	1.70	+18		•50
GHTOWER	4.77						•2A									3111	-1	4 .8	1				.02		.66	1.77	1.09			
MISSILLE SUBSTA	1+75 3+38		.67	+ 2											.54	+13	. 9 . 8	7 1 • 3			1	T	2.2	.07	1 a 3.5	.01	. 03	+09	. 80	
INTSVILLE WB AR ISTLEVILLE	1.98		.01			.15	+ 3 %			, 3 n				.54			T 1.0	5					+ 32	-40	.25	-01	.01	• 05	.24	
YTOO DEP	3.46		τ	-23	.28	.15									+41 T	- 12	2 + 2	0 02	1					.50 T	+D1	T	.05		.85	
ACKSON LOCK 1	3 + 1 ft 2 + 8 q		. 84 T	. 8 .	•16			.04		.50							+0 1+7	9 .1	2.	- 04	-11		±08	.12	.08	1.05		.06 1		

# DAILY PRECIPITATION

UNITAL																													JI	JNE
Station	Total	1 2	3	4	5	6	7	8	9	10	11	12		of me	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
JORDAN OAM LAFAYFITF LAY DAM LEFOS LEESBURG	3.03 2.16 2.50 3.62 2.56	•09 •27 •64 •15	.05	-	3	.08 .12	.02		1.29 .05 .05	10	**	12	15	14	.06	10	•22 T	.06 .39 .04		20	.04	-		•11	.63 .66 .03 1.05	.54 .32	•12	20	+41	•011
LIVINGSTÖN LOCKHAPT LOUISVILLE MADISON MAGELLA	2.28 3.54 2.71 4.93 3.48	2.00 .06 .13	.88 .29	•70 •20	.04	•02	.80	•04	.37					•40	•05		2.30	.07 .95 .12	Т	.49	•05	Ť	- 48	1.00	•09	.05 .12	.24 .29 .05	•11 •02	•04	
MAPION 1 N MAPION JUNCTION MAPION JUNCTION 2 NE MARTIN GAM MATHEWS 1 SSW	1.09 2.71 3.32 2.54 2.75	.70 .33 1.07 .52 .56	•58 •38 •40 •30	•38 T	.05	•0(		•02	• 22 • 0	•09							.08	T •35		.05		•25			.15 1.33 .47	1.02	.10		•07 •21	•51
MCLVIN MEPT7 PONOVILLE TOWEP MILLEPS FEPPY MILSTEAD MINTEP 3 NW	1.30 3.48 3.19 4.23	•52 1.6		•48 •05					•2 •5 •0			-	-	_	T +26	-	-	.02 .65 .19 .22	-	•12				.30		.45 .02 T	Ť		.16	
MITCHELL DAM MOBILE WB AIRPOPT MOBILE MONTE SANO MONTEVALLO	1.67 1.68 6.32 3.73 3.82	.03 .36 .25 .93 2.90	67 •52 •55	T . 47	.20	• 04	.02	10	•63					T	•72		•87	2.00		•06 T	.02 T		•01	•05	.07 .30 .12 .61	.52 .15 T	.07	T •11	1.12	
MONTGOMERY WB AP P MOULTON MOULTON 2 MUSCLE SHOALS FAA AP NATCHE?	4.20 3.06 3.06 4.10 3.10	•17 •43 •03 •13	•51	т	.04	т		. 30					T .52	.06 .80 .71 .07	.05		.57 1.40 1.65 2.28 1.54	•22		•01	•11	•01	· 60	•15 •32 •48 •05		T •12 •06	•04	Ť	.15 .03 .03	
NEWBUPG NEW MAPKET NEW MAPKET 2 NEWTON ONEONTA	2.43 2.96 3.59 4.86 1.59	T T	.36 .42	+16		• 34			.30				•20	• 09	.94		1.20	1.04 .05 1.60 .10	0.2		T •64	T +44	• 23	•55 •22	1.09 .50 T	.09 T .16 .10	• 22	•10 •49	. 52 . 62	
OPELIKA ORRVILLE OZARY 6 NNW PAINT POCK PALMEPDALE 2 W PELL CITY 2 W	4.20 7.14 - 3.89 3.28	+22 +15	1.60	.72 2.56 .05		.05	•12	.15	.08					•10			1.00 .27	.55 .82 1.12 .10 .10	.02	.06	.27				•72	.02 1.41 .05	.38 .19	•02	1.88	
PELL CITY 2 W PELL CITY 2 ENE PENNINGTON LOCK 2 PERPYVILLE PMENIX CITY 2 NNW PICKENSVILLE	5.46 2.55 2.20	3.7° - 24 - 02 - 11	.88 .89	.08	т Т	- •1*	-	1.00	т	-	-	-	-	Ξ	.06	•12		.01			- 14		.23	1.50	• 30 • 45 • 48	.07 .08 .79 .10	T +38	- +21 T		
PICKENSVILLE PINE HILL PINE LEVEL PLANTEPVILLE 2 SSE PLEASANT GPOVE SCHOOL PPATTVILLE	7.80 2.75 3.53 2.55	4.50	1.05		.03	1.65	•07	• 05	•06 •25					.10	•05		.42 .60 .02 .50	.05 .39			•46			•02	1.25	.04 .25 2.20 T		T	•16 •40	. 831
PRIMROSE FAPM PUSHMATAHA PAINSVILLE PEO BAY  PEDSTONE APSENAL	2.16 2.04 2.59 2.46	.73 .22	3	.05 .11	.34	.27		* 30	•10 •15				•23	•17	• 2 2		.87 1.40	.08			.04			•04 •82	•11	.05 .58 .01	• 02	.05 .16	.37 .16	*0.3
PEFORM RIVEP FALLS ROBERTSOALE 1 E ROCKFORO POCK MILLS	2.14 2.29 2.60 3.25	.94 .01 .46 .25 .35	.4	.22	•12	•14			•1 =				*23	• 02	•10 •08		-18	.02 .33 .92		•05	.17	T •21	• 02	.66 T	.05	.05 .80 .25 1.50	.22		.23	T •01 •30
PUCK HILLS RUSSELLVILLE PUSSELLVILLF 2 SAINT BEPNAPO SANO MT STATE FAPM A U SAYRE		RECORO MI	\$ \$ 1NG • 39		.52	•60	.59		•25					•15		• 12	1.44	.33			•05	т		.44	.96 .62 .05	.05 .05 .03	T	.06 T .32	• <del>4</del> 0	†
SCOTTSBORO SCOTTSBOPO SUBSTA SEALE SELMA SHOEMAKER SPRINGS	1.47 1.35 4.16 5.25	.08 .26 .36	64	•27 1•01 •50	.03	т	T		*1 ° T					T •09	•04 T		.18 .14 .52 .01	.28		. 44	*05		T	T •02	.45 .37	.56 2.21	Ť	•10 •06	.31 .25	Ŧ
SUCCHARGE SPRINGS SLOCOMB SNOW HILL SOUTH HILL SUTTLE	3.81 .67 3.27 3.39	.79 .06	.69 .03	1.38										• 42 • 45 T • 30	.17		1.90	.18		• 22	.49		•03		•08 •70	1.03		• 623	•25	
SYLACAUGA 4 NE SYLVANIA TALLAGEGA THOMASVILLE THOPSBY EXP STATION	1.52 - 2.87 6.98 2.26	•23 •24 •13 3•92	1.09	7 •14	. 05	•02 •01 •24		Т	-02					7	-11	T .06	.92 .61 .26 1.39 .54	•13					•06	.19 .72 .42	.08 .60	+04		•01	1 •10 •05	T .10
THURLOW DAM TONEY TRAFFORO TROY TUSCALOOSA FAA AIPPOPT	1 • 52 4 • 04 4 • 11	.78 .03 .15 .03 .15	.09 .02 2.60			- 04			.14					•30			.45 .08 2.19 .37	.07 .21		•01				•16	.09 1.08 .47 1.29	•63 •17	.05	.18	.03 .27	
TUSCALOOSA OLIVEP OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD	3.18 2.92 2.52 4.37	1.39	1.26 1.33			•10	•20	.08	•57				•12	.54	•10		.02 .03	.13	•45	.03,	T			.02	.80 .05	•10 •28 1•15	.07		•06	.16
VANCE VERNON WAOLEY WALLACE 2 E WALNUT GROVE	2.98 2.10 1.14 2.26	.80 •04	.21 .81 .14 .45	.57		.55	.05	+15	.02 .07 .07					• 08	*10		.02	.07			.78				.52	.01 .14 .03 1.03		• 24		
WAPPIOP LOCK AND DAM WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY	1.48 4.57 3.19 2.93	+53 1+10 +03 +45 2+62	.54	т		-14			1.18					1.95		Т	2.41	.70 .04							+01 +84 T	.21 .11 .08	.09			. 31
WHEELER OAM WHITFIELO LOCK 3 WIOOWS CPEEK STM PLANT WILSON OAM WINFIELO 2 SW	2.32 2.06 3.94 2.81	•63	T .67						1.00		+04			.42 .37 .82	т		1.00 .97 1.70	•20						₁ •15	.39 T 1.00 .14	.08 .25 † T	+04 T	•07 •31 † T	•12	1
YATES HYDRO PLANT YOUNGS STOPE	1.42	•10 •21							.23					1.55			2.05	•24						•71	•22		. 04			

# MONTHLY AND SEASONAL SNOWFALL

Season of 195) - 1960

ALABAMA

							1								ALABAMA
	Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
ALBER' ALBER' ALEXA	ILLE 1 NNW TA TYVILLE 2 SE NOER CITY 6 NE VILLE 2 SE						7	Ť		T - T				T	
ARLEY	TON FAA AIRPORT 3 S						T T	e 2	T • 5	T T				T .5	
AUBURN	5 2 E STATE FARM 1 3 SW SAVILLE GO LOCK ANO OAM					-	T	1.5	3 0 0	1.3				4+3 - 0 T	
BESSEM BILLIN	NETTE MIMA 2 N IER 4 SW GSLEY GHAM WB AP R					т	T	T 1.00 T	*3 15*5 3*2 T 2*3	5+0 T				- •3 21.5 3.2 T	
BOAZ BRANTL BREWTO BRIOGE BRUNOI	N 3 SSE PORT 2 W				,		Т	т	5+0	-2				5.2	
CALERA CAMDEN CAMP H CARBON CENTRE	3 NNW ILL 2 NW HILL			-	-	~	т	_	-	T T 3•5				O	
ENTRE	RSBURG RSBURG WTR PLANT						т		1 0 0 T	Т				1.00	
LAIBOR LANTON LAYTON OOEN OFFEE	N I								T 1+0	т				T T 1.00	
OLL INS OLUMBI ORDOVA OTTONI UBA							т	Т	2 • 3 7 • 0	2.6				7 0 7.0 0	
ADEVIL ANCY 4 AYTON ECATUR ELTA	N							т	5.0 3.0	4+5				5.0	
NAMTO	IS LOCK AND DAM FAA AIRPORT SPRINGS								12.0	T 3 • 0				0 T 15.0	
AIRHOP	EN FAA AIRPORT							т	Т					3.9 0 0 1 1	
ALKVILI ALLS C AYETTE ORENCI ORT DEI	ITY BLE BONG THE							2.0	12.0	4.0 T				14.0	
ORT MON ORT PATE LISCO ( LDSOEN LOSOEN	YNE							т	- T	-				0 0	
INESVI ROEN ( NEVA ORGIAN LBERTO	CITY								2.0					2.0	
RGAS EEN BA EENSBO EENVIL LF SHO	ORO .								1.0 T					1.0 - 0 1.0 T	
NTERSV LEYVIL MILTON RRISBU YNEVIL	LE I IRG CAHABA TOWER			-		-		т	9+1	-			-	-	
ADLAND FLIN GHLAND GHTOWE DGES	D HOME					an		- T	1.5	1.5				3.0	
NTSVIL CKSON CKSON	LE WB AP LOCK 1 SHOALS ILLE 2 SW					T	Т	e 5	7 • 2	2.9	-	-	-	10.6	

# MONTHLY AND SEASONAL SNOWFALL

Season of 1959 - 1960

- ( NT TMC )					Season of	1959 - 196	50							ALA
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
JOROAN DAM LAFAYETTE LAY OAM LEEDS LEESBURG									_ T 5•0				0	
LIVINGSTON LOCKHART LOUISVILLE MAOISON MAGELLA								2 • 3 13 • 0	T T				2.3 T O 13.0	
MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAM MATHEWS 1 SSW								Т					0 T 0 0	
MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAO MINTER 3 WNW						_		т					0 - 0 T	
MITCHELL OAM MOBILE WB AIRPORT MOBILE MONTEVALLO MONTOMERY WB AP R						Т	T T	T - T					T T T	
MOULTON 2 MUSCLE SHOALS FAA AP NATCHEZ NEW MARKET 2 NEW MORKET 2						т	T 1.0	18.0 11.0 T 11.0	6.5 4.0 T				24.5 16.0 T 12.8	
NEW WILSON LOCK ONEONTA OPELIKA ORRVILLE OZARK	-	*	-		-	-	-	-	2.5	-	-	-	0	
PALMEROALE 2 W PELL CITY 2 ENE PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY 2 NNW						т			Ť				- 0 0 T	
PICKENSVILLE PINE HILL PINE LEVEL PLANTERVILLE 2 SSE PRATTVILLE								T -					7 0	
PRIMROSE FARM PUSHMATAHA RED BAY REOSTONE ARSENAL REFORM							T	16.5					7.3	
RIVER FALLS ROBERTSOALE 1 E ROCKFORO RUSSELLVILLE 2						т	Т	T 2.00	2 • 6				0 T 2+0	
SAINT BERNARO SANO MT STATE FARM API SAYRE SCOTTSBORO SEALE SELMA						Ť	т	7.0 9.3	- T				- - - 1	
SLOCOMB SNOW HILL SUTTLE STACAUGA 2 W SYLACAUGA 4 NE		-	-	-		- T	_	- 1.7	- T	-	-	-	0 - 0 - 1.7	
TALLAOEGA TALLAOEGA HORN MTN TWR THOMASVILLE THORSBY EXP STATION THURLOW OAM				-	-	-	-	2.0 - T .6	T -	-	-	-	2 • 0 T	
TRAFFORO TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2						т	т	7.0	т			,	0 7.0	
UNION SPRINGS 5 S UNIONTOWN VALLEY HEAO 1 S VANCE VERNON						Ť	Т	7 6.4 - 10.8	11.5 T			-	0 T 17.9	
WAOLEY 2 E WALNUT GROVE WARRIOR LOCK ANO DAM WATERNOO							5.3	T 5 • 0 5 • 4	-	-			0 -	
WEST BLOCTON WETUMPKA 1 W WHATLEY WHITFIELD LOCK 3 WINFFELD 2 SW								- T T	-				7 7 0 14•0	
YATES HYORO PLANT								1440					0	

															1	Day (	Of Mo	nth															age
Station		1	2	3	4	5	G	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avora
ALBERTVILLE 2 SE	MAX MIN	85	85 63	78 62	80	85 65	87 64	89	88 62	88	84	83 66	88	87	85 67	83	86 62	90	76 54	81	89 63	89 65	90	93 68	91 72	92	80	76 65	73	84	88	П	85 a 1 63 a 9
ALEXANDER CITY 6 NE	MAX MIN	89 55	81 62	82 62			91 61	91	90 61	85 61	84 59	87 55	89	87 56	88 63	90 56	92 57	90	88			92	92	96 66	91	86	89	88	90	93	96 66		89 · 1 62 · 0
ALICEVILLE	MAX MIN	90	82	80	78	89	90	90	90	91	88	90	89	90	90	92	90	87	85	92	90	93	92	95	93	96	95	93	94	91	95		90 • 0
ANOALUSIA 1 NW	MAX MIN											87 59	93 57	93	94	91	92	93	85 65	92	92	88	90	95	93	95	97	94	93	92	93		
ANNISTON FAA AIRPORT	MAX MIN	90	82	87 64	91	91 67	95 63	91 62	90 66	89 63	86	89	90	90	89	90	93	82	88	90	94	92	95	95	911	83	84	87	91	92	96 68		89+8
ASHLAND	MAX MIN	90	81 62	83	90	92	95 57	93	89 58	84	83	87 57	89	86	87 61	89	91	82	86	87	93	92	93	95 62	91	84 61	87	88	89	93	96 65		88 • 8
ATHENS 2	MAX MIN	84	86 63	80	86	90	92	89	87 60	89	90	89	90	92	88	83	86	90	78 52	80		92	92	93	92	90	88	78 67	78	88	90		87 e 2 63 e 5
ATMORE STATE FARM	MAX	94	88 65	81	89	92	94 67	94	93 66	92	89	91 58	89	90	93	92	93					92	94	94 71	96	88	95 68	97	97 71	96 71	98		92 a 3 66 a 7
AUBURN 3 SW	MAX MIN	92	90	83 63	85 63	88	90	92	93	89	85 62	83	87	89	88 56	88	89	92	79 62	89 63	89	89	91	92	95 67	90	90	90	88	90	96 67		89 a 0 63 a 2
BANKHEAD LOCK AND CAM	MAX MIN	88	83	87 63	82	90	91 63	93	94	90	87 63	86	88	90	88	86 58	88	93	83	87	92	95 66	93	93	97	91	80	89	89	94	95 71		89+4
RAY MINETTE	MAX	88	88	83 68	88	91 72	93	94	92	88	86	88	85 63	88	89	93	90	88	88	90 67	89	90	91	91 73	93	88	93	94	92	93	95 75		90 a 0 69 a 1
BELLE MINA 2 N	MAX	87	81 63	88	90	95	93	90	89	94	88	91	93	90	84	87	90	63	80	90	92	92	95 71	93 72	93	78 65	77	78 67	90	92	95		88 = 8
BESSEMER 4 SW	MAX	88	82	85 64	90	92	92 63	89 61	89	86	84	87	88	86	87	89	92	84	87 53	93	93	92	94	96 71	91	82	84	89	92	94	96 70		89+1 65+1
BIRMINGHAM WR AP	MAX	89	82	85 65	90	93	93	90	90	86	85 67	8°	90	89	87	89	94	84	87 56	92	94	92	95 75	97	94	81	83	85	91	94	96 72		89 e 5 67 e 0
BRANTLEY	MAX	95 61	96 60	89	84	89 62	92	93	95	92	89	86 53	88	89	90	92	93	94	84	90	91	91	91	94	96	95	94	95 67	93	92	95		91 a 6 64 a 0
BREWTON 3 SSE	MAX	94	92 62	83	89	91	94	95	91	88	86	90	92	94	93	94	95	87 67	87	91	88	90	93	95 68	95	93	94	94	94	94	98		91 0 8
8RIDGEPORT 2 W	MAX	88	84	89	92	92	93	91	88	88	87	89	93	90	85	88	91	81	86	88	93	94	95	92	95	82	77	82	86	91	95	î	88+8
CALERA 2 SW	MAX	89	80	85	90	91	93	90	91	89	85	89	89	88	91	90	94	88	87	91	94	93	94	98	94	84	90	94	93		100		90 0 6
CAMOEN 3 NNW	MAX MIN	92	83	83	87	92	92	91 64	89	90	87	88	87	89	93	93	92	92	86 56	90	91 67	93	93	97 73	95	90 73	95 68	93	96 71	98 71	98		91+2
CAMP HILL 2 NW	MAX MIN	89	90	82	82	90	92	93	93	89	85	84	87	88	89	88	89	93	61	89	89	92	92	92	95	90	90	87	88	90	93	1	89+0 62+6
CENTRE	MAX MIN	88	90	82	92	89	93	96	96 61	90	87	85 63	89	93	90	89	90	91	79 55	84	91 61	92	93	95 70	95	92	84	77	80	81	90		88 + 8
CENTREVILLE	MAX	92	92	82	86	91	99	94	93	91	88	87	89	90	88	91	92	95 72	81	88	92	94	93	95	97	92	86	90	91 73	94 73	95 72	1	90+9
СНАТОМ	MAX	92	87 68	86	92	96 61	95 63	96 63	97	93	91	93	92	92	94	96	96 70	88	89 56	96	94	98	97	97 68	98	92	94	96 66	95	96 69	98		9389
CHILDERSBURG WTR PLANT	MAX	90	83	86	90	91	94	92	91	88	87	90	91	91	91 71	91	95	87	88	92	95 67	94	96 70	98	95	85 70	88	90	92	96 74	98		91 • 2
CITRONELLE	MAX	97	90	84	90	94	95	94	94	89	90	89 63	91 63	92	94	94	95 72	87 71	88	92	89	93	95	97	94	89 73	95 68	96 70	94	96	98 73		92 6 5
CLANTON	MAX	90	89	80	82	89	90	92	90	90	85	85 57	87 58	87 58	86 65	88	89	93	83	87	87 65	92	92 65	93	95	89	87	90	90	90	94		88 + 7 63 + 3
CLAYTON	MAX	92	85 61	81	87	88	89 65	92	88	85	83	87	90	93	91 61	92 66	92 64	86	81	86 69	88	92	90	95	93	92	89		89	93	96		88+9 66+4
COOEN	MAX MIN	91	90	88	91	93	94	95	92	87	89	86	87	88	91 75	91		92		90	89	90 71	92	93	93	94	94	94	94	95 71	97	П	91+4 69+3
OAYTON	MAX	94	85 65	80	82	88	90	90	89	88	85 66	85 63	86 65	87 63	84	88	85 67	91		84	90	- 1	91	91 73	93	93	89	90	90	92	95 75		88 • 3 67 • 3
DECATUR	MAX	85	85	78 65	86	94	94	93	87	88	89	90	89	91 70	88	84	86	90	78	81	88	92	92	94	93	91	78 68	77		90	91 71		87 e 4 66 e 3
OEMOPOLIS LOCK AND DAM	MAX	91 61	85	80	84	90	91	92	89	92	86	91	88	89	87	90	89	93		84	92	94	94	95 73	97	97	90	91 72	90	95 72	97		90+2
OOTHAN FAA AIRPORT	MAX	94	86	80	86	90	91	92	89	87	84	88	91	91	91 63	90	94	80	85	88	82	87	90	93	94	94	92 72	88	38	93	95 74		89:1 68:6
DOUBLE SPRINGS	MIN MAX MIN	69 88 55		78	86 60	90 63	91	92	89	88	88	87	89	90	87 65	87	88	91 65		83	87	93	93	95 68	94	93	79	82	80		92		87.9
ENTERPRISE	MAX	94	87	82	92	93	91	94	89	87	84	88	90	92	91	91	95 66	89	85		90	88	93	96 72	92		92	90	8 9 7 1	93	96		90°7 67°1
EUFAULA	MAX	96	93	84	85	90	92	90	88	93	86	88	88	90	92	93	93	95	89	90	91	86	93	94	96 72	95	97	92	83	90	95		90.9
EVERGREEN FAA AIRPORT	MIN	93	63 88	83	89	93	93	93	93	90	87	90	57 91	91	94	93	61 94	69 84 70	87	90	67 89 68	67 89 65	94 67	93 70	95 70	89	94	94	95	93	98 71		91.3
FAIPHOPE	MIN	90		84	90		67 94	95	93	90	88		58 87	58 89	67 91	92	63 91 73	92 75	89	91	88 71	89	91 70	93 76	94	92	94	94	92	93 73	95 74		90+9
FALKVILLE	MIN		69 89	86		90	72		89						73			91	79	80	90	91	92	95 74	92	93	82	83	83	90	91 70		88+4
	MIN	55	64	62	60	64	62	60	59	65	6.3	68	68	/0	67	56	64	64	23	58	63	70	13	7 44	1 40	01	07	07	0.7	00	, 0		0407

Continued									_		_	-		-		-															JUNE	196
Station																- (	Of Mo			37	1		1	1		. 1						erage
		1	2	3	4	5	6	7	8	9	10	- 11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
FAYETTE	MAX MIN	86 58	78 63	88 62	91 59	93 65	93 62	91 63	91 61	88 64	89 62	89 65	90 66	88 65	87 62	88 56	92 65	87 66	85 56	92 57	94 64	93 66	95 70	95 70	92 71	81 59	88	85 70	94 70	95 69	97 70	89 63
FLORENCE	MAX MIN	87 56	85 64	89 59	91 59	94 59	92 67	88 56	88 63	89 66	91 62	91 61	92 62	89 68	81 65	86 55	90 63	89 64	81 52	90 56	94 62	95 70	95 70	93 75	93 71	79 64	79 66	77 69	90 73	92 67	96 69	88 63
FORT MORGAN	MAX	88 77	87 77	82 66	87 75	86 75	90 78	92 79	91 73	90 72	8 8 72	87 71	84 72	86 71	88 76	89 77	89 78	90 74	86 74	88 76	89 75	90 77	90 76	90 79	91 80	90 80	91 80	92 78	92 81	92 77	90 80	88 75
FRISCO CITY	MAX	93 68	92 66	88	83 65	90 67	92 66	93 68	93 67	93 67	88 65	87 59	90 62	89 59	90 67	93 61	93 70	95 72	85 60	88 64	93 68	90 67	93 68	96 72	96 72	97 69	89 68	94 69	95 71	95 72	95 73	91.
GAOSOEN GAS PLANT	MAX	90	81	87 64	91 62	92 65	95 61	92 63	91 63	85 61	84	90 62	92	89 61	88 70	90 57	93 57	80 67	87 57	92 59	94 68	95 67	96 68	95 67	94 69	83 67	8 0 6 7	82 65	89 69	93 68	96 66	89.
GAINESVILLE	MAX MIN	91 65	79 66	79 66	84	8 <b>9</b> 68	92	93 67	89 64	90 66	87 65	87 62	89 62	89 66	88	90 61	90 67	94 70	83 57	84	93 68	95 67	94 72	95 74	97 76	96 72	87 71	93 72	90 74	93 72	96 75	891
GENEVA	MAX MIN	93 64	91 61	90 63	85 63	90 63	94	95 65	98 65	94 65	91 61	89 56	91 59	94 58	93 60	91 63	95 65	97 70	87 66	87 66	93 68	82 67	87 69	93 71	94 70	89 70	95 70	95 68	92 70	88	94 71	91 i 65 i
GILBERTOWN	MAX MIN	92 61	92 66	86	92 61	95 62	97 63	96 63	95 60	91 64	90 59	91 54	91 55	92 56	94	95 55	98 64	87 69	90 52	96 56	97 64	98	98 64	99 70	100	96 69	95 70	96 67	96 69	98 68	100	941
GREENSBORO	MAX MIN	83	80 64	83 66	87 67	88	93 67	93 66	90 65	91 67	87 66	88 63	87 65	89 62	90 69	90 66	93 68	8 6 6 9	8 <b>6</b> 58	93 63	93 70	92	94 71	95 72	92 69	94 72	90 71	88 71	94 73	97 73	97 74	90:
GREENVILLE	MAX	95 67	84	82 66	89 67	92 66	94 67	94	92 68	90 67	87 64	90 59	92 63	90 61	93 67	92 64	94	89 72	89 64	92 67	90	92 66	92 70	97 72	95 72	94 72	94 70	94 70	94 71	95 71	99 73	914
GUNTERSVILLÉ	MAX	86 58	61	63	62	66	90	90	91 65	89	90 65	90 66	92 64	92 64	86 70	88 52	93	89 64	83	90	92 65	92	97	95	95 71	82 66	80 67	83	89	91	90 67	89.
HALEYVILLE	MAX	87 57	86 63	75 62	86 60	88	92 65	92 59	88	89	86 63	87 63	89	88	85 68	83	83	89	79 54	80 58	89	92	92 68	94	92	91 66	89 67	81 68	79 70	90	91	874
HAMILTON	MAX MIN	87 60	85 63	72 62	85 61	89 64	89	91 62	87 62	88	86 63	8 7 6 3	87 63	88 65	85 67	80 56	84	89 63	78 54	80 59	90 66	92 68	91 68	93 72	92 72	90 67	79 67	82 69	80 70	89 69	91 70	864
HAYNEVILLE	MAX							91	92 67	90	87 63	86 59	88	89	88	90 62	89	93 67	83	86 62	91 67	92 67	92 69	93 71	96 71	93 72	92 70	91 69	92 70	92	93 71	904
HEAOLANO	MAX	92	92	92	88	89 65	89	91 66	92	93	93	85 59	89 63	91 62	91 61	92 66	92 66	93 68	92 70	88	89 71	82	88 70	92 73	92 73	92 72	93 70	91	88 70	89	92	904
HEFLIN	MAX	90 52	83	94	91	92	95 56	92	90	87 56	90	87	90	88	90	91	95 52	82 63	89	91 57	93	93 63	95 65	97 63	93	87	86 65	85 63	89	93	95 62	904
HIGHLANO HOME	MAX	90	86	85	80	86	88	89	90	89	85	84	86	89	88	89	88	93	85 67	89	88	87	88	90	93	92 73	87	86	89 70	90	90 70	88 67 6
HUNTSVILLE WB AP	MAX	·90 60	79	87	93	95 66	95 65	90	92	90	90	92	95 67	92	84	88	94	8 <b>0</b> 6 2	83 56	91 61	93	95 70	96 74	93	94	81 66	80	82	92 71	93	96 70	89:
JASPER	MAX																					95 68	98 72	96 73	93 73	79 68	84	85 66	92 70	93	96 68	
LAFAYETTE	MAX MIN	92 63	81	81 61	86 61	88 63	75 62	91 64	88 63	83	82 59	87 58	91 63	90 61	88 65	90 61	95 61	83 65	8 <b>6</b>	89 65	<b>92</b> 65	91 67	92 68	9 <b>6</b>	92 68	90 65	89 65	85 66	87 67	92 68	97 68	88.
LIVINGSTON	MAX	84	79 66	84	90	92 68	94 67	91 66	91 63	88	86 64	87 62	90 62	87 63	91 68	90	94	85 68	88	93 59	94 67	94	95 70	98 74	98 75	98 72	93 72	81 73	95 72	99 72	100	91:
LOCKHART	MAX	94	95 63	87	81	86 66	90 68	91	93 67	90 68	87	85 57	89	91 59	92	91	93	93 71	85	87	92	87	88	93 71	92 71	92	93 71	92	93	91	94	90.
MADISON	MAX	85 57	87 63	80	85 62	89 64	93	92 63	88	94 62	87 64	87	90	92	88	84	86	89 63	79 53	80	90	92	94	92	93	88	79 68	79 67	80 70	89	91 69	87 •
MARION JUNCTION 2 NE	MAX	90	79 65	80	87 66	89 68	90 65	90	89 67	84	83	87	89	87 61	90	88	93	85 71	88	90	91	92	93	95 73	94	89	89 71	89	92 73	93 73	95 74	89.
MARTIN OAM	MAX	89	82	80	87 65	88	90	90 71	90 67	84	84	85 56	90	89	90	86 61	92	89 69	88	87 65	90	90	92	95 68	92 70	86 70	88	88	90 71	92 73	9 <b>4</b> 86	88.
MINTER 3 NW	MAX M1N	92	88	81	82	89	91	92	90	92	88	81	0,0	00	0,5	01	,	0,		0,	90 67	90	91 73	93 71	94	88	92 69	93	93	95 73	94	90:
MOBILE W8 AIRPORT	MAX	90	86	85	90	92	94	95	94	89	88	86	86	88	94	94		91		91	90	88	90	91	92	90	93	93	94	94	95	90.
MO81LE	MAX	91	90	87	85	70	71	70	70	93	70	88	84	83	72 86	93	88		92	90	72 91	88	70 87	88	72 89	73 90	71 88	73 90	74	74 92		70.
MONTGOMERY W8 AP	MIN			83	87			73		85			70		75 89	70	94	82	87	89		73	77 93	95	93	79 87	91	76 90	76 92	78 93 74		890
MOULTON 2	MIN	86	77	87	90			70	70	88	87	90		87		86	65 85		80	72 89		93	72 95		75 92	85		72	90	92	95	870
MUSCLE SHOALS FAA AP	MIN	85		88	90	93	92	57	5.R 8.9	88	63	91	70	69 89	83	86	91	80	53		92	93	72 94	93				78	72 91	91	69 95	87.
NATCHEZ	MIN	58 94	86	84	90	94	93	93	92	88	87	90		90	94	93	95	86	89	90	90	92	95	96		90	95	70 96	72 96 71		100	920
NEW MARKET 2	MIN	86		87	89		92	88	89	86		93	57 89	56 85	69 85	91	87		89				93	95	90	80	79	87	90	94	69	88:
ONEONTA	MIN MAX MIN	53 89 54	62 89 59	60 82 62	86	90	90		94	91	91	85	67 89		88	57 86	60 89 57	61 92 64	56. 81 51	61 86 57		69 93 65	69 93 68	70 96 69	95	66 94 68	81 66	68 80 68	65 84 67	66 87 67	92 67	89 s 62 s
OPELIKA	MAX	91	90	86	81 65	90 56	61 91 58	61 91 63	92	63 91 61	61 91 53	82 50	59 89 54	92	67 91 59	56 86 54	91	91	83	8.8		91 63	90 63		93	89 65	89 64	91 66	89	90		894
OZARK 6 NNW	MAX MIN	93		88	84	81	90	90	93	61 89 65	87 59	85 58	89	91	92	93	95			75	01	83	90	93	95 71	93	97	90	89	92	93	9001
PELL CITY 2 W	MAX	88	82	86	03	91	93	90	91	91	85	98	01	01	61	00	00					00	66	70	7.1	12	00	00	00	00		0941
PELL CITY 2 ENE	MAX	25	31	0.1		66	59	58	52	57	57									93							85			92		
	MIN																52	65	54	58	64	64	67	69	68	68	67	65	70	68	0/	

PRETITY CITY 2 NNA  **********************************	Continued									D	ΑI	LY	T	EM	IPE	ERA	T	UR	ES	,													ALA JNE	BAMA 1960
PRINTINGE 11 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1																	Day	Of Mo	onth															
PUSHWATAMA  MAX 84 87 87 88 88 88 88 88 88 88 88 88 88 88	Station		1	2	3	4	5	6	7	8	9	10	11	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
MATIFIEL MATERIAL MAT	PHENIX CITY 2 NNW																															95		
PUSINATAINA    MAX   03   05   05   05   05   05   05   05	PRATTVILLE																				93	94		96	97						95	98		92+1
MAX   MAX	PUSHMATAHA									93				90	92	92	92	98	91	91	88	94	96	98	99	100	98	93	93	91	95	98		92.7
ROSTONE APSENAL  MAX	REO BAY																																	85.6
NIN 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	REOSTONE ARSENAL																						7.6								91	95		
ROCK MILLS  MILLS  MIN	ROBERTSOALE 1 E											68																						
RUSSELLVILLE 2  MAX 85 84 76 84 96 97 91 88 88 88 88 88 88 88 88 88 88 88 88 88	ROCKFORO																																	
SAINT BERNARD  MAX 85 87 77 82 80 90 91 86 80 86 86 86 86 86 86 80 87 87 82 80 86 86 86 86 86 86 86 86 86 86 86 86 86	ROCK MILLS																																	
SANO MT STATE FARM A U  MAX 86 79 86 89 87 71 87 98 86 89 87 71 87 98 86 90 87 87 89 86 90 87 87 89 86 90 87 87 89 86 90 87 87 89 86 89 87 89 88 89 89	RUSSELLVILLE 2																																	
SCOTTSBORO  MIN 56 63 67 07 01 64 61 62 63 67 07 05 64 67 07 07 06 65 65 88 68 68 68 68 68 68 68 68 68 68 68 68	SAINT BERNARD																																	
SEALE  MAX	SANO MT STATE FARM A U															0,	.,,						- 0 .				0.5		, 0	0.4		,		
SELMA  MAX 91 81 85 88 92 92 94 94 91 90 85 88 88 89 90 89 92 90 90 60 71 60 60 70 67 71 74 74 73 71 71 73 74 74 68 88 89 92 94 94 94 91 90 85 88 88 88 88 88 88 88 89 88 88 88 88 89 90 93 93 93 95 95 98 85 88 88 89 88 88 88 88 88 88 89 90 93 82 88 89 88 89 88 88 88 88 88 89 89 93 93 93 95 95 88 88 89 88 89 88 88 88 88 88 89 89 93 93 93 95 95 88 88 89 88 89 88 88 88 88 89 88 88 88	SCOTT580R0										0.	89	00	, ,			0,	00					, ,	,										
SYLACAUGA 4 NE  MAX 89 82 81 88 91 93 92 92 89 86 85 88 89 88 89 88 89 93 93 93 93 93 93 95 95 91 85 88 89 89 95 96 86.2  TALLADEGA  MAX 90 83 84 91 93 92 92 92 89 86 85 86 85 86 57 59 62 56 61 67 67 67 67 67 67 69 69 67 70 74 71 69 64.2  TALLADEGA  MAX 94 90 80 87 87 90 90 89 86 85 86 89 89 89 89 89 85 88 89 89 89 99 99 93 93 82 88 91 93 94 95 96 88 69 89 99 93 93 82 88 89 89 99 99 93 93 82 88 89 89 99 99 93 93 82 88 89 89 99 99 93 93 82 88 89 89 89 95 96 88 89 89 89 99 99 99 99 99 99 99 99 99	SEALE				0.5		, ,				0.	0.0																						
TALLADEGA  MAX 90 83 84 01 92 95 92 92 89 87 91 93 93 92 91 88 88 89 1 93 94 95 96 95 81 87 86 90 93 95 62 86 86 86 86 86 86 86 86 86 86 86 86 86	SELMA																																	
THOMASVILE  MAX 94 90 80 87 87 90 90 90 89 86 85 86 87 86 85 86 87 86 87 87 90 90 93 88 88 79 81 87 90 90 92 95 96 88 68 70 70 73 73 73 72 74 66.00  THORSBY EXP STATION  MAX 91 85 81 87 89 91 90 89 85 85 86 86 86 86 86 87 86 88 88 88 89 92 88 85 89 90 90 90 93 85 88 89 90 90 92 93 85 89 89 90 90 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 90 90 92 93 85 88 89 89 90 90 92 93 85 88 89 89 90 90 92 93 85 88 89 89 90 90 92 93 85 88 89 89 90 90 92 93 85 88 89 89 90 90 92 93 85 88 89 89 90 90 95 83 85 88 89 90 90 95 83 85 88 89 89 90 90 95 83 85 88 89 89 90 90 95 83 85 88 89 89 90 90 95 83 85 88 89 89 90 90 95 83 85 88 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 83 85 89 89 90 90 95 85 85 85 85 85 85 85 85 85 85 85 85 85	SYLACAUGA 4 NE																																	
THORSEY EXP STATION  MAX 88 79 81 87 90 91 90 89 85 83 86 88 88 68 87 88 92 88 85 88 92 93 92 92 93 85 89 89 90 92 95 88 88 88 88 70 81 88 89 88 89 88 89 89 89 89 89 89 89 89	TALLADEGA																																П	
TROY  MAX 91 85 81 87 89 91 93 89 87 85 87 90 91 92 91 94 85 85 66 65 67 67 68 65 65 66 65 67 67 68 68 71 71 71 73 66.5  TUSCALOOSA FAA AIRPORT MAX 85 79 83 88 91 93 90 90 87 86 88 88 88 88 88 88 88 88 88 88 88 88	THOMASVILLE																																	
TUSCALOOSA FAA AIRPORT  MAX 85 79 83 88 91 93 90 90 87 86 88 87 86 88 88 92 84 85 91 91 90 94 94 92 81 89 86 93 95 95 88.7  TUSCALOOSA OLIVER OAM  MAX 89 82 80 83 90 91 93 89 90 89 87 88 90 86 88 90 93 83 86 91 93 90 89 87 88 90 86 88 80 90 93 83 86 93 95 95 89 89 89 89 89 89 89 89 89 89 89 89 89	THORSBY EXP STATION																															95 73	И	
TUSCALOOSA OLIVER OAM  MAX 89 82 80 83 90 91 93 89 90 89 87 88 90 86 88 90 93 83 86 93 95 93 94 95 94 90 92 88 93 95 89.6  TUSCALOOSA OLIVER OAM  MAX 89 82 80 83 90 91 93 89 90 89 87 88 90 86 88 90 93 83 86 93 95 93 94 95 94 90 92 88 93 95 89.6  MAX 94 84 84 85 90 92 93 90 85 85 89 90 93 89 89 89 89 89 89 89 89 92 94 97 89 88 90 90 92 95 98 89.7  MAX 94 84 84 85 90 92 93 90 85 85 89 90 93 89 89 95 82 80 89 89 92 94 97 89 88 90 90 92 95 98 89.7  MAX 94 84 84 85 96 92 93 96 85 85 86 86 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86	TROY																										94							
TUSKEGEE 2  MAX  94  84  85  90  92  93  90  85  85  86  86  86  86  86  86  86  86	TUSCALOOSA FAA AlRPORT																																	
MIN 65 64 65 66 65 67 68 68 65 65 60 64 62 65 65 64 69 68 67 69 71 70 71 72 73 69 69 71 70 73 67.3	TUSCALOOSA OLIVER OAM																															//		0.00
INION CORINGE 5.5 MAY 93 93 93 93 95 97 90 91 99 97 94 95 94 95 99 90 91 90 91 90 91 94 95 95 97 90 90 97 94 94 95 95	TUSKEGEE 2																																А	
MIN 65 59 62 62 64 65 67 67 66 66 67 66 64 68 66 67 64 66 67 67 72 72 74 674	UNION SPRINGS 5 5	MIN	93 65	83 59	83 62	83 62	85 64	87 65	90 67	91 67	89 66	87 65	84 66	85 67	86 66	85 64	89 68	90 66	91 67	89 64	91 66	90 67	91 68	94 73	95 74	96 74	92 72	90 68	89 71	92 72	93 72	94 74		89.2 67.4
VALLEY HEAD  MAX 87 89 84 82 90 90 92 88 86 86 86 88 91 88 86 89 94 80 86 91 92 93 96 92 95 84 78 78 85 90 87.99  MIN 47 49 58 60 58 57 56 58 63 62 60 57 56 66 52 53 62 48 58 61 63 68 64 64 64 64 67 66 66 62 59.66	VALLEY HEAD																							,,,										
VERNON MAX 90 84 75 87 91 93 94 90 90 89 89 88 89 87 87 87 88 94 83 85 94 96 94 97 95 94 80 92 85 95 96 89.7 MIN 58 64 60 58 65 61 60 58 64 63 60 59 63 65 60 55 68 50 54 62 63 68 70 70 69 70 71 72 68 68 63.1	VERNON																																	
MAX 89 93 90 92 91 92 89 90 90 88 79 81 87 92 93 94 94 93 78 82 90 92 92 89 94 80 55 56 59 58 59 58 62 64 72 74 64 67 71 70 69 57 62.4	WATERLOO																																	

# EVAPORATION AND WIND

WHATLEY

Station																	Day	of mo	nth														
Sagon		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2S	26	27	28	29	30	31	Total or Avg
DEMOPOLIS LOCK & DAM	EVAP W1ND	- 16																						.19									B7.80 1003
FA1 RHOPE	EVAP W1ND																							.27									6.85 792
MARTIN DAM	EVAP W1ND																																6.21 572

#### MONTHLY AND SEASONAL HEATING DEGREE DAYS

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONT INUE

Season of 1953 - Limit

Δ1			

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S VALLEY MEAO 1 S	0 0 0 0	000000000000000000000000000000000000000	0000	89 95 72 65 155	420 423 309 289 533	517 565 480 503 638	621 664 544 556 761	588 614 495 516 709	591 631 522 539 856	78 100 60 69 204	66 88 43 33	0 0 0 0 1	2970 3180 2525 2570 4001	
VERNON WATERLOO WHATLEY	0	0	0 0	147 135 55	491 515 354	605 637 491	707 813 536	689 748 482	705 792 435	113 161 55	80 134 50	0	3541 3935 2456	

# CLIMATOLOGICAL DATA

ALABAMA OELAYEO OATA

				Tem	peral	ure										1	recip	itation					
											No ol	Days						Sno	w, Sloot		N	o of {	Days
Station	Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Above or	32° or X Below	32° cr Below		Toral	Departure From Long Term Means	Greatest Day	Dare	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
APRIL 1960																							
FAYETTE	77.6	49.2	63.4		88	23	30	11	99	0	0	2	0	2.85		1.51	3	.0	0		4	2	1

# DAILY PRECIPITATION

															Day	of n	onth															3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MARCH 1959																																
ELKMO NT	.49				.17	. 67					.10	.16			.47						.08					.30	.88		.08	.12		3,52
JUNE 1959																																
SBOEMAKER SPRINGS						.30			. 60	.20	.37		2,15											1.31	. 57							5.50
SEPTEMBER 1959																																
HUSTLEVILLE	.05	.10		.24	.28			. 31		.72	,23			. 63	1.05	1.63												. 01				5.25
OCTOBER 1959																																
HUSTLEVILLE						.49	.99	.10						.42	.11		.02				. 45	.18	. 23	.52			.12		.06	.02		3.73
NEWBURG						۰	1.92		.31					1.40			. 09				•	. 37		. 42			, 26		٠	. 25		5,04
NOVEMBER 1959			ļ.																													
HUSTLEVILLE					.29	.75									.22	. 20	.74						.31	1.55			.26	1.13				5.45
DECEMBER 1959																																
CARBON HILL		-				-						-						I.64							Т	.28					. 07	-
DECATUR SUBSTATION		.17				. 21					. 06	1.61				Т		2.62	1,44							.07	.08	1.24				7.50
APRIL 1960																																
FALCO OPEN PONO TOWER		1.32	1.26	1.05														. 60			.30											4,53
FAYETTE		.02	1.51	. 01					.01									.37				. 31					.62					2.65
HODGES			1.07	.54				.13									.11				. 91						Т					2.76
SAYRE		. 05	.55															1.06			I.22						.52	1.07				4,49

CA. W																Day	of mo	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
APRIL 1960																																	
FAYETTE	MAX	80 40							74 48			74 30	80 41		81 49			77 56				81 64		88 57	87 58	86 55	83 55			81 56			77.6 49.2

CORRECTIONS

MONTH: JUNE 1958

MONTH: ANNUAL 1958

MONTH: MAY 1960

Climatological Data Tahle:
Muscle Shoals CAA Airport

Northern Valley Division

Daily Precipitation Table:
Muscle Shoals CAA Airport

Total Precipitation and Departure Table:
Muscle Shoals CAA Airport

Daily Precipitation Table: Moulton

Cover Page:

Monthly total should he 4.76

Average Precipitation should be 3.39; departure from long-term mean -0.09.

Monthly total should he 4.76

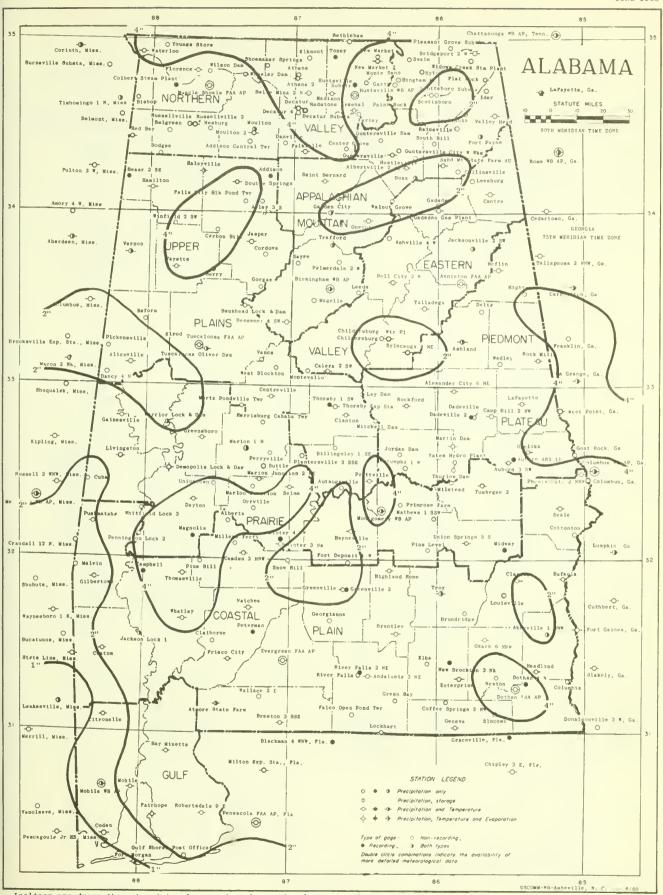
Total Precipitation for June should he 4.76. Annual total 46.94

MONTH: NOVEMBER 1959

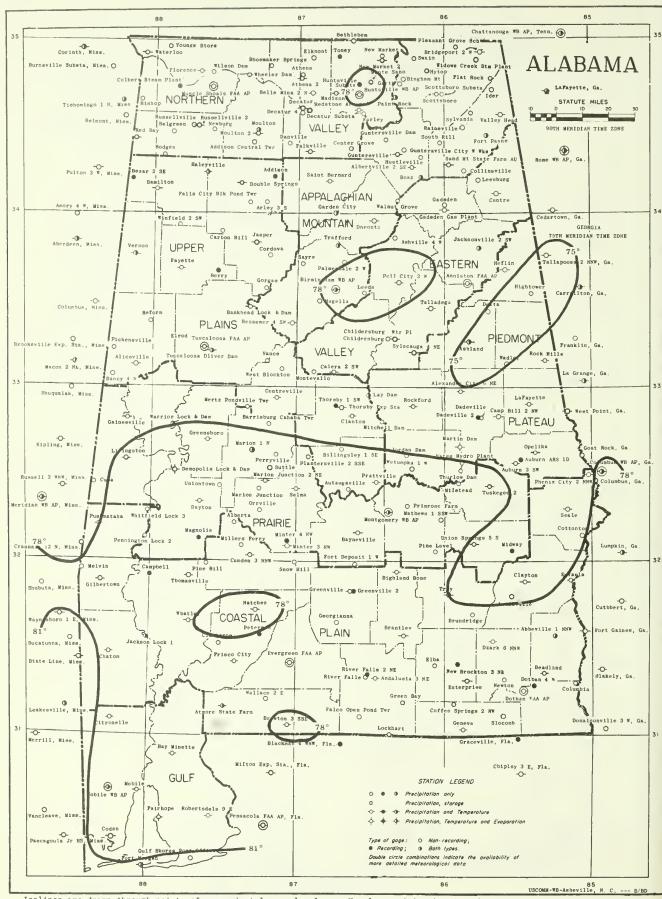
Amount on 27th should he 0.95; monthly total should he 2.70

The name of the Secretary of Commerce should he Frederick H. Mueller

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

			4-4		ш	7	OBSE						Τ.	_	T.		ш			SERVA		JUNE 1960
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		ABLE A		OBSERVER		STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	EEVATION		ME A SMI	23	OBSERVER
ABREVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA	0063	MENPY WINSTON LAWPENCE	5 2 2	31 35 34 13 34 25 32 14	85 15 87 11 87 19 87 29	465 795 1500		A A	CC	JOHN S. RICHBURG RALMER GODSEY TVA-53	-	LAY DAP LEEDS LEE SOURG	4627	CHILTON JEFFERSON CHEROKEE	7 3 7	32 58 33 33 3A 11	86 31 86 33 85 46	420 636 589	5 0	6A 7A 7A	c	ALASAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEMELL
ALBERTVILLE 2 SE ALEXANDER CITY 6 NE ALICEVILLE	0148	MARSHALL TALLAPOOSA RICKENS	11 13	32 14 34 14 32 59 33 07	85 52 88 07	1140	5P 9	A P	H	SIDNEY J. MARDY. SR. JESSE M. CULP DOUGLAS M. SANFORD		LIVINGSTON LOCKHART LOUISVILLE MADISON	A822	SUMTER COVINGTON RARBOUR HADISON	13 9	32 35 31 01 31 48;	86 II 86 22 85 33	160 290 470	BA C	8A	н	PROE. E. J. MURRHEY H. C. YOUNG JOHN 8. ARD
ANDALUSIA 1 NM ANNISTON FAR AP ARLEY 3 S	0252	COVINGTON CALMOUN WINSTON	6 7 2	31 19 33 35 34 OA	86 30 89 91 87 13	260	8A AB	A	Н	MRS. CHERRY J. HERNDON JAMES P. GILLIS FEO. AVIATION AGENCY MRS. OORA R. DAVIS		MAGELLA MAGNOLTA MARION I N	4896 5004 5108	JEFEERSON MARENGO PERRY	12 3 1 2	34 42 33 30 32 08 32 38	86 45 86 51 87 38 87 18	573 654 185 210	5	9A AA TA	C	HARRY R. TAYLOR. JR. ALARAMA POWER CO. DR. T. M. GAILLARD POSERT J. CUPPY
ASHLAND ASHVILLE & W ATHENS ATHENS 2 ATMORE STATE EARM	0377 0390 0385 0402	CLAY ST. CLAIR LIMESTONE LIMESTONE ESCAMBIA	11 7 12 12 6	33 161 33 51 34 48 34 48 31 10	85 50 86 20 86 59 86 59 87 29	1010 590 709 720 300	7	A A	СН	HENRY L. MC OUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJMW ATMORE STATE EARM		MARION JUNCTION HARION JUNCTION 2 NE MARTIN DAN MATHEWS 1 SSW MELVIN	5121 5140 5172	OALLAS OALLAS ELMORE MONTGOMERY CHOCTAY	3 11 11 13	32 26 32 28 32 40 32 15 31 56	87 T4 87 13 85 55 86 01 88 27	204 200 335 190 350	5 6R	8A AP 6R 7A 7A	iP M	MRS. MARGARET SMITH ALARAMA POLY: INST: ALABAMA POWER CO: E- PAUL GOWAN EBNEST H: LAND
AURURN 3 SW AURURN APS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM BAY MINETTE	0505	LEE AUTAUGA TUSCALOOSA BALDWIN	11 11 1 2 9	32 36 32 36 32 26 33 28 30 53	85 31 85 29 86 39 87 20 87 47	730 700 200 280 268	8A 8 7A 7 7P 7	A A	C H	HRS. MARTHA 1. MODRE AGRI: RESEARCH SERVICE J. R. NEIGHROWS CORPS DE ENGINEERS GROVEP W. WOODWARD		MERTY PONDVILLE TOWER MIDWAY MILLERS FEPRY MILSTEAD MINTER 3 NH	5439	B188 BULLOCK HILCOX MACON OALLAS	3 4 1 11 11	32 53 32 04 32 06 32 27 32 06	87 20 85 32 87 22 85 54 87 03	600 490 76 206 370	9	6A 5A 9A 7A	С	U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON C. D. HAMMOND. JR. HENRY J. YATES
BELLE WIMA 2 N BELLE WIMA 2 N BERRY BESSEMER A SW BETHLENEM	0655	FRANKLIN LIMESTONE FAYETTE JEFFERSON MADISON	12 12 2 2	34 42 33 40 33 22 34 59	87 52 86 53 87 36 87 01 86 38	910 600 452 533 875	5P 5	ρ	СН	TVA-A3 ALARAMA POLY. INST. MISS CLARA R. OLIVE JAMES F. MC CRAVY TVA-757		MINTER & NW MITCHELL DAM MOBILE MB AIRRORT MOBILE MONTE SANO	5465 5478 5483	DALLAS CHILTON HORILE HOBILE MADISON	1 7 9 9	32 07 32 48 30 41 30 41 34 45	87 03 86 27 88 15 88 03 86 31	350 211 7	HID SA		C H	To E. LIDE ALABAMA ROWER CO. J U.S. MEATHER RIFFAU ROBERT G. BETANCOURT TVA-530
BEXAR 2 SE BILLINGSLEY 1 9E BINGHAM MOUNTAIN BIRMINGHAM MR AP BISHOP	0823 0826 0831	MARION AUTAUGA JACK SON JEFEERSON COLBERT	13 1 12 2 12	34 10 32 39 34 46 33 34 34 39	88 07 86 42 86 17 86 45 88 07	570 420 16A0 610 470	HI DIM	A	С н.	OSCAB H. LOCKRIDGE JOHN R. THOMAS TVA-762-C U.5. WEATHER BUREAU TVA-A2		MONTEVALLO MONTGOMERY W8 AP MOULTON MOULTON 2 MUSCLE SMOALS EAA AP	5550 5625 5635	SHELBY HONTGOMERY LAWRENCE LAWRENCE COLBERT	3 1 12 12 12	33 06 32 18 34 28 34 28 34 45	86 52 86 24 87 17 87 18 87 37	660	HID	8A 6P	СН	M. P. JETER, JP.  J U.S. MEATHER SUREAU  TVA-SSI  JOHN M. KELLY  FEO. AVIATION AGENCY
ROA2 BRANTLEY BRENTON 3 SSE BRIDGEPORT 2 W BRUNDINGE	1069	MARSMALL CRENSHAW ESCAMBIA JACKSON RIKE	2 6 6 12 5	34 13 31 35 31 04 34 56 31 42	86 10 86 16 87 03 85 45 85 49	1070 274 85 660 505	7 8A 8 6P 6 5P 5	A	С Н Н	DAVID A. BURNS R. E. HENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES PAUL BOTTOMS		NATCHEZ NEW BROCKTON 3 NE NEMBURG NEW MARKET NEW MARKET 2	5842 5847 5862	HONROE COEFEE EPANKLIN MADISON MADISON	1 5 12 12 12	31 43 31 25 34 29 34 54 34 54	87 16 85 54 87 35 86 26 86 26	182 440 660 760 715	0	7A 7A 6P	СН	So Ro HELTON PEV. R. F. GPISWOLD TVA-644 TVA-624 MP5. A. W. KILPATRICK
CALERA 2 SM CAMDEN 3 NNW CAMRRELL CAMR HILL 2 NM CARBON HILL	1300 1315 1324	SHELBY WILCOX CLARKE TALLAPOOSA WALKER	7 1 13 11 2	33 05 32 02 31 55 32 50 33 54	86 46 87 18 87 59 85 41 87 32	540 110 93 680 430	5P 5 5P 5	P	м с н	PIEPCE A. GAPRETT ALASAMA POLY. INST. JOE PICKENS ALASAMA POLY. INST. ELOYD J. GAPPISON		NEWTON ONEONTA OPELIKA OPRVILLE OZARK 6 NNW	6129	BLOUNT LEE DALLAS	2 11 1 5	31 20 33 57 32 38 32 18 31 32	85 36 86 29 85 23 87 14 85 41:	220 866 740 200 460	TA BA	7A 7A 8A 8A 6A	н	RASCUM M. RROWN LONNIE R. NORDIS RADIO STATION WIND EDWARD B. WAPPEN JACOS O. BAPKS
CENTER GPOVE CENTEE CENTEEVILLE CHATOM CHILDERSBURG	1512 1520 1566	MORGAN CHEROKEE B1BB WASMINGTON TALLADEGA	12 7 3 13	34 23 34 07 32 57 31 28 33 17	86 38 85 39 87 08 88 15 86 21	780 655 230 195 480	7A, 7 7A, 7 6P 6	A A P	H H	TVA-66 ARLIE G. SMITH W. D. HOLLFIELD CHAS. C. SMITH ALBAMA POWER CO.		PAINT ROCK PALMERDALE 2 W PENNINGTON LOCK 2 PEPPYVILLE PETEPMAN	6246	JACKSON JEEFERSON CHOCTAW PERRY MONPOE	12 3 13 3	34 40 33 44 32 08 32 36 31 35	86 20 86 41 88 02 87 09 87 16	655 798 20 500 195	3	7A 7A 7A 6A	c	TVA-69 GEOPGE T. POSEY CORPS OF ENGINEEPS MMS EVELYN M. FULLER MRS. MINTA FOOTISS
CHILDERSBURG WIR PLANT CITRONELLE CLAIROPHF CLANTON CLAYTON	1620 1685 1690 169A	TALLAGEGA MOBILE MONRGE CHILTON BARBOUR	7 9 1 7 5	33 17 31 05 31 32 32 51 31 53	86 20 88 14 87 31 86 38 85 27	418 331 183 580 500	5P 5 6P 6 7 7A 7 5P 8	P A I A I	H	CITY WATER PLANT MRS.ESTHEP A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING CHARLES L. WESTON		PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE	6460 6468	RUSSELL PICKENS WILCOX MONTGOMERY AUTAUGA	13 1 6	32 30 33 13 31 59 32 04 32 37	85 01 88 16 87 36 86 04 86 54	570 165 110 506 230	n A	8 A 7 A 7 A 7 A 7 A	н	D. P. MC LEMPRE MRS MARY A. NEDPICE MRS. DELLA L. OAKLEY MRS. ENA C. PAUL THOMAS FISCHEP
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	1807 1819 1849	MOBILE GENEVA COLBERT DE KALB HOUSTON	9 5 12 7	30 23 31 11 34 44 34 15 31 18	88 [3] 85 56 87 50 85 52 85 07	12 250 470, 73A 133.		A	С	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON HENRY KILLINGSWOPTH		PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMATAHA RAINSVILLE	6640 6684 6719	JACKSON AUTAUGA MONTGOMERY CHOCTAW DE KALB	12 1 1 13 12	34 57 32 28 32 18 32 12 34 30	85 55 86 28 86 15 88 21 85 52	633 290 180 260 1320	6P	7A 6P 12N 8A 7A	н	TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY MRS. JANIE C. BROWN TVA-746
COPDOVA COTTONTON CUBA DADEVILLE DADEVILLE 2	1874 2079 2119	WALKER RUSSELL SUHTER TALLAPOOSA TALLAPOOSA	2 4 13 11 11	33 46 32 39 32 26 32 50 32 50	87 11 85 04 88 23 85 45	334 217 215 760 730	8 7 7 8	A		MRS. C. GRESMAN MUGH S. KITE REUREN P. HARRIS DR. W. B. FULTON M. CLAY PLESS		RED BAY REDSTONE ARSENAL PEFORM RIVER EALLS PIVER FALLS 2 NE	6813 6847 6937	FRANKLIN MADISON PICKENS COVINGTON COVINGTON	12 12 13 6	34 26 34 35 33 23 31 22 31 22	86 36 86 36 86 01 86 32 86 31	680 573 230 180	M10	7A HID 7A	н	MRS AUTIE KILBURN REDSTONE ARSENAL MRS.LOINE V. MULLIMS RUSSELL EINLAY ALABAMA ELFCTRIC CO.
DANCY & N DANVILLE DAYTON DECATUR DECATUR &	2149 2188 2207	PICKENS MORGAN MARENGO MORGAN MORGAN	13 12 13 12 12	33 04 34 25 32 21 34 35 34 37	88 17 87 05 87 39 86 58 86 59	207 600 220 580 570	7 7 7 8 A 8 7	A A A	н	J. T. MC DANIEL TWA-503 JAMES M. CPEWS POSS A. HAWKINS TWA-63-8		ROBERTSOALE I E ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE	7020 7025 7126	BALDWIN COOSA RANDOUPH FRANKLIN FRANKLIN	9 7 4 12 12	30 32 32 53 33 09 34 30 34 31	87 40 86 13 85 18 87 44	155 650 745 740 880	6A 6P	7A 6A AA 7A 7A	H	
DECATUR SUBSTATION DELTA DEMOPOLIS LOCK AND DAW OOTHAN FAA AIRPORT OOTHAN A N	2221 2235 2245 2372	MOPGAN CLAY MARENGO HOUSTON	12 11 13 5		86 58 85 42 87 50 85 26 85 24	588 1030 100	8A 8 M1D M1	A A A 8/	Н	TVA-411 MPS. VERNA R. LANDERS CORPS OF ENGINEEPS FED. AVIATION AGENCY CHARLIE W. CLEAPMAN		SAINT BERNARD SAND MT STATE EARM A U SAYDE SCOTTSBORD SCOTTSBORD SUBSTA	7157 7207 7282 7334	CULLMAN DE KAL8 JEFFERSON JACKSON JACKSON	12 12 12 12	34 12 34 17 33 43 34 41 34 AT	86 47 85 58 86 58 86 03 86 01	802 1193 304 615 660	7 A 6 P	7A 6P 7A 7A	H	ARO. PASCHAL FURMAN ALABAMA POLY. INST. MRS. M. W. PPIDMORE RADIO STATION WCRI TVA-76-A
DOUBLE SPRINGS ELEMENT ELEMENT ELEOD ENTERPRISE	2386 2577 2600 2632	WINSTON COFFEE LIMESTONE TUSCALOOSA COFFEE	10 12 13	34 10 31 25 34 53 33 15 31 19	87 24 86 04 86 55 87 48 85 51	800 195 768, 252 380	TA 7 7 7 7 5P 5	A A	н	HITCHELL DRAKE HERRERT S. WHATLEY TVA-760 K. V. BERRY RADIO STATION WIPE		SEALF SELMA SMOEMAKER SPRINGS 9LOCOMB SNOW HILL	7366 7460 7576	RUSSELL DALLAS LIMESTONE GENEVA WILCOX	1 12 5	32 18 32 25 34 51 31 07 32 00	85 10 87 00 87 12 85 36 87 01	190 147 610 260 225	5 p	5P 7A 7A 8A 7A	н	HOMER D. TEAL JOHN O. RHODES TVA-682 CITY OF SLOCOMR MRS. EVA R. RAY
EUFAULA EVERGREEN F4A AP FAIPMOPE FALCO OREN POND TOWFP FALKVILLE	2763 2813 2832	BARBOUP CONECUM BALDWIM COVINGTON HORGAN	6 9 9 12	31 53 31 25 30 32 31 06	85 07 87 02 87 55 86 13 86 55	252	7A 7 HID HI 5P 5 8 7A 7	D 56	н	OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BASPETT, JR. USS. FOREST SERVICE MRS. MINNIE LEE CROW		SOUTH MILL SUTTLE SWAIM SYLACAUGA & NE SYLVANIA	7963 7968 7999	DE KALB PERRY JACKSON TALLADEGA DE KALB	12 3 12 7	34 24 32 32 34 53 33 12 34 3A	86 02 87 11 86 13 86 12 85 A9	1120 145 665 490	6P	7A 7A 7A 6P 7A	,	TVA-75 J. F. SUTTLE. JP. TVA-385 CITY MATER PLANT TVA-386
FALLS CITY 8LK POND TWO FARLEY FAYETTE FLAT ROCK FLORENCE	2887 2883 2945	WINSTON MADISON FAYETTE JACKSON LAUDERDALE	2 12 13	34 04 34 34 33 41 34 46 34 AR	87 20 86 34 87 50 85 41 87 41	650 572 370 1400 590	7 7 6P 6 7 5P 5	A A A	H	U.S. FOREST SERVICE TWA-576 GORMAN J. BLACK TVA-387 LAWPENCE W. POHLING		TALLADEGA TMOMASVILLE THORSBY 1 SW THORSBY EXP STATION THURLOW DAM	8178 820A 8209	TALLAGEGA CLAPKE CHILTON CHILTON ELMORE	13 1 1	33 27 31 55 32 54 32 53 32 32	86 06 87 44 86 44 86 42 85 54	565 405 200 680 288	7A 6P	6P 7A 6P 6A	м н с н	C. D. MEAVER LEROY GATES ALABAMA POLY. INST. ALABAMA POLY. INST. ALABAMA POWER CO.
FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY GADSDEN	3035. 3043 3105	LOWNDES BALDWIN DE KALB MONPOE ETOMAN	6 9 7	31 59 30 14 34 27 31 26 34 01	86 35 88 01 85 43 87 24 86 00	460	7 8P 8 8A 8	A A	C H	RALPH MC GOUGH WM. M. CHANDLER JOHN W. PATE MRS. NELIA HCKENZIE JOHN M. WILLIAMS		TONEY TRACEORD TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM	8285 8323 8360	MADISON JEEEERSON PIKE TUSCALOOSA TUSCALOOSA	12 2 10 2 2	34 54 33 49 31 A9 33 14 33 13	86 44 86 44 85 59 87 37 87 35	560 170		7A 7A AA HID 7A	C M H C H	TVA-906 MILLIAM P. DOSS THOMAS J. DILLARD EED. AVIATION AGENCY CORPS OF ENGINEFPS
GADSDEN GAS PLANT GAINESVILLE GARDEN CITY GARTH GENEVA	3160 3200 3215	ETOWAM SUMTER CULLMAN JACK SON GENEVA	7 13 2 12	34 01 32 A9 34 01 34 A4 31 02	86 00 88 09 88 45 86 18 85 52	565 130 900 650 107	6P 7 7A 7. 8 7 7A 7	A A	С Н	SO. NATURAL GAS CO. MACK C. EIFLDS MMS. G. MC KEN2IE TVA-782 RESECCA CAMPBELL		TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD VANCE	8403 8438 8486 8469	MACOM BULLDCK PEPRY DEKALB TUSCALOOSA	6 1 7	32 26 32 06 32 26 34 34 33 10	85 42 85 48 87 31 85 37 87 13		6P1 8A1	6P	H	
GEORGIANNA GLUERTOWN GORGAS GREEN RAY GREENSROWO	3271 3308 3430 3486	RUTLER CHOCTAW WALKER COVINGTON MALE	13		R6 4A R8 20 87 13 R6 17 R7 36	280 121 300 280 220	6P 6 6 7 6P 6	A A	H	MRS ELMA E. BURKETT ALTON G. LAND ALARAMA POWER CO. JOHN P. RHODES N. HAMMER CORBS		VERNON MADLEY MALLACE 2 E MALNUT GROVE MARPIOR LOCK AND DAM	8637	LAHAR RANDOLPH ESCAMBIA ETOWAH GREENE	13 11 6 2	33 45 33 08 31 13 34 04 32 47	88 08 85 34 87 12 86 19 87 50	180 640 205 850 110		7A 7A 7A 7A 8A	Сн	JOHN B. GUIN ALABAMA ROMER CO. MRS. ESSIE M. CHOVERS MRS.FLORENCE PAPKER COOPS OF ENGINEEPS
GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W MX 5	3524 3559 3573	BUTLER BUTLER BALDWIN MARSHALL MARSHALL	6 6 8 12	31 50 31 50 30 17 34 20 34 22	86 38 86 38 87 41 86 19 86 17	444 420 8 578 610	5P 8	A :	с Н	CECILE T. LEWIS CLAIDE R. CONN. SP. GILBERT W. MELCHER RADIO STATION WGSV TVA-403		WATERLOO WEST BLOCTON WETUMPKA 1 M WHATLEY WHEELEP DAM	8859 8867	LAUDERDALE 8188 ELMORE CLARKE LAWRENCE	3 7	34 55 33 07 32 32 31 3R 34 47	88 04 87 07 86 13 87 43 87 21	465 500 195 170 580	5P	8A 7A 7A 7A 7A 5A	н	
GUNTERSVILLE DAM MALETVILLE HAMILTON MARRISHIRG CAMARA TOMER MAYNEVILLE	3583 3620 3644 3687	MAPSHALL WINSTON MAPION PERRY LOWNDES	12	34 26: 34 14 34 08 32 48 32 11	86 24 87 37 87 59 87 11 86 36	611 910 548 600 190	5 6A 6 7A T TA 7	A A	СН	TVA-70 JOHN L. SLATTON REX COOPER UsS. EOPEST SERVICE STEWART CHAMPION, JR.		MHITEIELD LOCK 3 WIDOWS CREEK STM PLANT WILSON DAM WINFIELD 2 SW YATES HYDOWO RLANT	8925 8936 8980 8998	CHOCTAH JACKSON COLBERT FAYETTE ELMOBE	13	32 17 34 53 34 48 33 55 32 34	88 01 85 45 87 37 87 50 85 54	33 629 930 468 339		7A 7A 9A 7A 6A		COMPS OF ENGINEERS TVA-704-A TVA-471 We WE COTNEY ALABAMA POWER CO.
MEADLAND MEFLIR WIGHLAND MOME MIGHTOWER MODGES	3761 3779 3816 3842	MENRY CLEBURNE CRENSHAW CLEBURNE FRANKLIN	11 6 11	31 21 33 3R 31 57	85 20 85 36 86 19 85 24 87 56	370 850 594 1175	TA 7 5P 5 7A 7	A P A A	н	ALABANA POLY: INST. CITY OF HEELIN LUKE JOPDAN THOMAS J. MART FRANK L. MAYMES		YOUNGS STORE  NEW STATIONS  PELL CITY 2 ENE	9350	LAUDERDALE ST CLAIR	12	3A 57	A7 53	790	6P	7A"	Н	TVA=621  ROSER G. WIGGINS
MUNTSVILLE SUBSTA MUNTSVILLE WB AR MUSTLEVILLE MYTOR IDER	4060 4064 4085 4089	MADISON MADISON MARSMALL JACKSON DE KALS	12 12 12	34 43 34 41 34 1R 34 4R 34 49	86 35 86 35 86 10 86 07 85 41	611	9 NID HI 7 7 7	A D	н.	TVA-763 U.S. WEATHER BUREAU TVA-763 TVA-78		PUDLICATION ENDED		ST. CLAIR	7	33 36	86 1R	810	6P	6P		EFFECTIVE 6/60
JACKSONVILLE 2 SW JACKSONVILLE 2 SW JACKSONVILLE 2 SW JACKSONVILLE 2 SW JACKSONVILLE 2 SW JACKSONVILLE 2 SW JACKSONVILLE 2 SW	41R2 420R 4225 4306	CLARKE CALHOUN WALKER ELMORE CHAMBERS	13:	31 33 33 48 33 50 32 37 32 54	88 01 85 46 87 17 86 15 85 24	11 690 370 290 830	7 7 6P 6 6P 6	A A R	C H	CORRS OF ENGINEEPS HRS. ELLA M. AYERS HAROLD G. DILL ALABAMA POWER CO. CLARENCE M. FINCHER												

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding I2 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. Lee "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month,

obtained as indicated above, price 15 cents.

- X Observation time is I:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological D

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

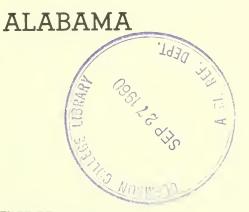
USCOMM-WB-Asheville, N. C. ---8/10/60 --- 850





# U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA



JULY 1960

Volume 66 No. 7



#### ALABAMA - JULY 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 23rd at Vernon and on the 26th at

Martin Dam

Lowest Temperature: 54° on the 15th at Russelville 2

Greatest Total Precipitation: 10,33 inches at Eufaula

Least Total Precipitation: .69 inch at Gadsden

Greatest One-Day Precipitation: 4.30 inches on the 18th at Farley

					Ten	peral	ure											Prince	) lating				
												No of	Days					T	Sn	ow, Sleet		No	o ol Da
Station		Max	Аувиде	Average	Erpat to from long Term Means	Highest	Date	Lowest	Da'e	Degree Days	Ab W	٠,	Melon or	0 000	Total	Departire fro L Term Me	Greve - Day	Dare	Total	Max Depth on Ground	Date	10 or More	50 or More
NORTHERN VALLEY														-				-			-	Н	
HENS 2 LEE MINA 2 N LATUR LKVILLE DRENCE	AM AM AM	91.8 92.5M 90.9 92.4 93.7	66.9 66.7 69.6 67.1 66.3	79.4 79.6M 80.3 79.8 80.0	- •9	96 97 96 98 100	27 13 27 13 9	59 64 59	29 15+ 16+ 15 16	0	27 28 22 25 27	00000	0 0 0 0	0 0 0 0	1.95 1.87 5.48 1.91 3.57	1.03	.95 .79 2.50 1.30 1.88	23 18 19 3 20	•0 •0 •0	0 0 0		3 3 6 4 5	1 0 3 0 3 2 1 1 2 1
TSVILLE WB AP ISON LTON 2 CLE SHOALS FAA AR MARKET 2	АМ	92.9 91.2 94.5 91.7 91.4	69.5 67.6 66.7 67.5 64.5	81.2 79.4 8C.6 79.6 78.0	- •7	97 95 100 99 98	25+ 27+ 13 26	64 61 58 60 59	15	0	28 24 31 25 24	00000	0 0 0	0 0 0 0	3.49 3.43 1.28 1.32 4.20	- 1.50	2.61 2.01 .70 .93 2.50	17 18 23 9 17	•0	0 0 0		3 4 5 2 6	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BAY STONE ARSENAL SELLVILLE 2 ERLOO	AM AM AM	92.9 91.2 93.0 92.0	68.7 65.8 64.1 64.2	80.8 78.5 78.6 78.1		100 94 97 96	27 25+ 14 26+	58 54	17+ 15 15 16+	0	25 25 27 25	0000	0 0 0	0 0 0	2 • 36 3 • 19 1 • 76 2 • 30		.68 1.90 .81	12 17 25 3	•0	0 0 0		5 4 3 5	3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
OIVISION				79.6	- +8										2.72	- 1.67			•0				
ARRALACHIAN MOUNTAI																							
SERTVILLE 2 SE SEMER 4 SW MINGHAM WB AP OGERORT 2 W ITERSVILLE	AM R	90.7 93.9 93.6 92.8 93.4M	66.9 68.0 71.0 65.3 67.6M	78.8 81.0 82.3 79.1 80.5M	2.7	95 100 98 99 98	26+ 25			0	19 29 29 26 30	0 0 0 0	0 0 0	0 0 0 0	2.55 3.24 2.06 3.08 2.37	- 2.36 - 3.05 - 2.26	1.03 .69 .50 .97 1.25	27 24 4 4 17	•0	0 0 0		7 7 6 7	3 1 2 2 2 1 1
ONTA NT BERNARO IO MT STATE FARM A U DTTSBORO LLEY HEAO	AM AM AM	93.2 92.5 90.5 93.4 93.2	66.2 .67.5 66.5 64.6 63.6	79.7 80.0 78.5 79.0 78.4	1.1	98 98 94 100 98	1 27 22+ 27 14	61 58	16	0	29 25 19 29 28	0 0 0 0	0 0 0 0	0 0 0 0	1.94 4.20 4.31 1.16 1.39	72 - 4.59 - 3.16	.45 1.78 2.82 .71	18 18 4 29 23	•0	0 0 0		7 8 5 4 3	0 0 2 2 2 1 1 0 1 0 1
OIVISION				79.7	•5										2 • 6 3	- 2.38			.0				
URPER PLAINS																							
CEVILLE KHEAO LOCK ANO OAM ITREVILLE NTON BLE SPRINGS	AM AM AM AM	95.8M 94.6 96.0 92.2 93.2	67.9M 68.4 69.5 68.7 66.1	81.9M 81.5 82.8 80.5 79.7	- 1 • 4	101	14	64 64 65	7	0	30 30 30 25 27	0 0 0 0	0 0 0 0	0 0 0 0	1.37 2.53 4.83 4.20 2.37	71 - 1.73	•66 •60 2•23 1•36 •82	1 23 24 5	.0 .0 .0	0 0 0		4 8 6 6 6	1 0 2 2 2 3 2 2 0
YETTE LEYVILLE MILTON RER NITVILLE	AM AM	94.7 91.5 93.2 94.1 95.0	66.4 66.1 67.4 65.9 71.2	80.6 78.8 80.3 80.0 83.1	2 • 4	98 95 97 100 99	26+ 27 21 26 3+	60 62 60		0 0 0	31 25 31 28 29	00000	00000	0 0 0 0	3.47 1.68 3.48 2.45 7.09	1.41	.97 .56 1.30 .68 2.31	25 29 25 19	•0	0 0 0 0		7 7 5 6 7	1 0 3 2 0 5 3
ORSBY EXP STATION SCALOOSA FAA AIRPORT SCALOOSA OLIVER OAM RNON	A M A M	92.5 93.7 94.8 96.8	70.0 69.4 71.0 66.1	81.3 81.6 82.9 81.5	1.0	97	26+ 11+ 23+ 23	66 65 62 58	16 31	0	28 31 31 31	0 0 0	0 0 0 0	0 0 0 0	2.61 2.21 3.06 .76	- 1.87	.90 .93 1.35	24 23 24 23	• 0 • 0 • 0	0 0 0		6 4 5 3	2 0 0 0
OIVISION				81 • 2	• 3								-1		3.01	- 2.31			• 0				
EASTERN VALLEY  IISTON FAA AIRRORT LERA 2 SW IITRE ILOERSBURG WTR RLANT	Ам	93.4 94.8 93.8M 94.7	68.9 66.3 66.6M 68.9	81.2 80.6 80.2M 81.8		98 99 98 99	25+ 26 23+ 13+	61	30 30 15	0	31 29 31 29	0000	0000	0000	1.38 3.54 2.81 4.60	- 2+30	.89 1.76 1.25 1.39	14 17 23 30	•0	0 0 0		3 5 4 7	1 0 2 1 2 1 5 1
SOEN GAS PLANT		94.7	67.1	80.9		100	25	61	31		31	0	0	0	1.01		.48	15	•0	0		3	0 0
L CITY 2 ENE ACAUGA 4 NE LAOEGA OIVISION		9.3.0	67.9 68.4	80.5 81.1	.8		11+	63	31	0	28	0	0	0	6.46	•06 - 1•79	2.65	24	•0	0		6	3 3
PIEOMONT PLATEAU																							
EXANOER CITY 6 NE HLANO SURN 3 SW AP HILL 2 NW FLIN	A M A M	92.8 92.5 92.5 92.9 93.8	66.4 65.8 67.7 66.4 63.7	79.6 79.2 80.1 79.7 78.8	- •3	97 96 98 97 98	21 13+ 4+ 1 21+	62 61 63 62 58	18	0	26 28 27 29 30	00000	0 0 0 0	0 0 0 0	4.53 3.61 6.65 2.06 3.36	1.37	1.20 1.51 1.32 .56	25 24 28 11	•0	0 0 0 0		7 8 11 7	4 2 3 1 6 3 1 0
AYETTE TIN OAM LIKA KFORO K MILLS	A.M A.M	92.7 92.7 92.5 92.9 94.2	67.3 70.3 65.7 67.5 66.9	80.0 81.5 79.1 80.2 80.6		101 103 99 98 101	1 28	66 59 64	31	0	24 28 27 29 29	0 0 0 0	0 0 0 0	0 0 0 0	2.00 4.47 5.59 3.70 1.29	88	.53 1.14 1.34 1.40	28 24 15 6 29	•0	0 0 0		8 8 7 3	1 0 4 2 5 2 4 1 1 0
OIVISION				79.9	- •5										3.73	- 1.72			•0				
RRAIRIE																	,	2.5					
TON TOROLIS LOCK AND DAM NESVILLE ENSBORO NEVILLE	AM AM AM	93.7 95.8 95.9 93.9	70.8 70.7 71.0 70.3	82.3 M 83.3 83.5 82.1	1.5	101	22+	66 67 67	16	0	30 31 31 30	0 0 0 0	00000		3.08 4.15 1.28 2.36 5.17	- 2.78	1.81 2.00 .40 .98 1.20	20 24 27 23 25+	•0	0 0 0		5 6 5 6	3 1 0 0 1 0 5 2

CONTINUED																						JUL	-Y 1	9
					Теп	perati	ure			1								Precij	pitation					
												lo of	Oays						Sno	w, Sleet		No	o of	)a <sub>1</sub>
Station		Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Abcve W	32° or × Below	32° or Below	De or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	50 or More	
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AR SELMA	AM R	96.6 92.6 93.5 93.6 94.9	70.6 70.9 69.9 73.9 72.2	83.6 81.8 81.7 83.8 83.6	2 • 6 1 • 9	101 97 97 98 99	26+ 3 3 2 26+		31	0	31 26 31 29 31	0 0 0 0	0 0 0 0	00000	2.80 6.79 6.28 4.79 5.01	97 .01	.80 3.25 2.20 1.91 1.12	30 18 31 27 31	•0 •0 •0 •0	0 0 0 0		9 9 8 9	2 4 5 3	1
TUSKEGEE 2 UNION SPRINGS 5 S	АМ	93.8 94.4	71 • 5 70 • 2	82.7 82.3	1.4	100	3 22+	68 65			27 29	0	0	0	5.28 6.03	44	2.14	24 15	•0	0		6 10	3	2
DIVISION				82.8	1.3										4.42	- 1.09			• 0					
COASTAL RLAIN																								
ANDALUSIA 1 NW ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	AM AM	93.6 94.6 95.9 94.2 94.2	69.7 71.0 69.2 69.7 70.0	81 • 7 82 • 8 82 • 6 82 • 0 82 • 1	1.5	102 100 99 100 99	3 21 6+ 2	61 67 65 66 66	31+	0	28 29 31 28 30	00000	0 0 0	0 0 0 0	7.35 6.77 6.08 8.78 5.36	- •83 •75	2.04 1.70 2.35 2.07 1.52	17 8 17 4 14	• 0 • 0 • 0 • 0	0 0 0 0		10 13 9 13 7		4
CHATOM CLAYTON OOTHAN FAA AIRPORT ENTERRRISE EUFAULA	AM	94.9 91.7 91.5 92.8 93.3	68.7 70.3 72.7 72.1 69.6	81.8 81.0 82.1 82.5 81.5	~ •3	99 98 93 98 99	22+ 3 3 3+ 3	69	8 31+ 3 31 4	0 0 0	31 22 20 27 25	0 0 0 0	0 0 0 0	0 0 0 0	4.24 5.70 5.20 4.40 10.33	74 - 1.50 3.65	•69 1•23 1•91 1•23 2•71	20 10 3 31 11	• 0 • 0 • 0 • 0	0 0 0 0		9 8 9 12 13	6 3 3	01214
EVERGREEN FAA AIRRORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	AM AM	93.4 93.6 94.6M 96.5 94.4	69.8 70.5 71.0 68.1 71.4	81.6 82.1 82.8M 82.3 82.9	1.4	99 100 102 101 98	21+ 4 4 2 13+	66 67 68 60 68	30 17	0	28 29 28 31 30	0 0 0 0	0 0 0 0	0 0 0 0	5.51 9.75 7.07 5.30 6.80	2.95 .35	1.88 2.08 2.11 1.18 1.87	27 15 5 9 23	•0 •0 •0 •0	0 0 0		9 11 12 10 8	3 7 5 4 5	2
HEAOLAND HIGHLANO HOME LOCKHART NATCHEZ OZARK 6 MNW	AM AM AM	91.5 90.9 93.1 94.4 92.8	71 • 2 70 • 5 71 • 2 68 • 5 70 • 1	81.4 80.7 82.2 81.5 81.5	- •5 •6	98 98 99	27+ 14 3+ 3+ 4	69 66 68 65 66	31 17 31+	0	22 23 26 30 25	0 0 0 0	0 0 0 0 0	0 0 0 0	6.16 4.16 8.91 7.92 6.29	- 2.76 25	2.50 1.50 3.26 1.65 1.21	4 19 15 19 4	•0 •0 •0 •0	0 0 0		9 9 11 10 8	3 5 5 5	1 2 4
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	AM AM	91.6 95.9 93.3 93.7 91.8	69.5 69.8 69.6 65.9 70.7	80.6 82.9 81.5 79.8 81.3	2 • 4 - 1 • 0 • 6	98 98	2 24+ 21+ 22+ 13+	64 65 63 61 67	16 18 31	0 0	23 30 25 29 27	0 0 0 0	0 0 0 0	0 0 0 0	4.63 4.43 3.12 5.29 6.45	- 1.10 - 1.14	1.50 1.10 1.18 2.32 2.60	6 19 3 31 17	• 0 • 0 • 0 • 0	0 0 0		7 9 5 12 9	3 4 2 2 4	2 1 1 1 1 1
WHATLEY		94.7	68.8	81.8		100	21	65	31	0	31	0	0	0	7.66		1 • 72	6	•0	0		11	5	3
OIVISION				81.8	• 8										6.29	70			•0					
GULF																								
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN		91.9 93.9 94.3 92.9 91.2	72.4 70.8 73.0 73.0 77.6	82.2 82.4 83.7 83.0 84.4	1 • 4	98 98	5 30+ 22+ 21 22	69 67 68 67 72	29+ 1 23+		27 30 30 27 28	0 0 0 0	0 0 0 0	0 0 0 0	9.14 6.49 7.23 3.87 2.19	- 1.84 - 5.59	1.70 1.59 2.33 1.60	23 14 27 23 11	• 0 • 0 • 0 • 0	0 0 0		11 15 11 10 7	2	1 2
MOBILE WB AIRRORT MOBILE ROBERTSDALE 1 E	AM AM	92.2 93.0 93.1	72.6 75.8 72.3	82.4 84.4 82.7	1.7	97 102 98	21	69 72 68	24+	0	28 28 27	0 0 0	0 0 0	0	9 • 21 2 • 56 6 • 77	• 24	2.05 .79 1.28	10 3 17	• 0 • 0 • 0	0 0		14 10 10	7 1 5	0
OIVISION				83.2	1.9										5.93	- 3.36			•0					

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relati	ve hum		rages -		Numl	per of d	ays with	precip	tation			100
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
BIRMINGHAM WB AIRPORT	N	7	5.6	57	SW	4	85	89	51	58	4	3	6	1	0	0	14	76	5.7
HUNTSVILLE WB AIRPORT	N	13	6.3	23	N	17	83	86	51	56	5	2	1	1	0	1	10	-	5,4
MOBILE WB AIRPORT	S	10	7.9	46	S	5	89	89	59	75	6	1	7	4	2	1	21	-	6.2
MONTGOMERY WB AIRPORT	M	10	7.6	34	W	23	84	89	57	64	4	2	6	1	2	0	15	63	5,5

	tal													Day	of m	onth							_	-		-		-			UL 7 8	700
Station	Tot	1 ]	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
VILLE 1 NNW SON CENTRAL TOWER RTA	3.70 1.37 6.99			×15	1.16	±04	.01				+08 2+41	+17	+15			. 23				e 1 S		•13		*62 *30	.25	.37				1.27	T	
RTVILLE 2 SE ANDER CITY 6 NE	2.55			.55	.67	.23	1.19		•17		2041	±17	+11				.02		т	.07 .53	.01	T .06	.01	٠		1.20	.50	1.03	.47	+11	.03	. 51
EVILLE LUSIA 1 NW	1:37 7:35				e60	.12	.0	#04 T			1.52	•18				.68	Т	2+04	т .	.15	. 05	1.06	т	e 2 0	.36	•11	.02	т	.10	.05		.67
STON FAA AIRPORT Y 3 S ANO	1.38	±23					.00				·10	•11			+89 +13		T	T	.45	.40 .08		.50	.06	±04 ±42	.48 1.51	.03	.08	.16	T .18		.10	
111 F 6 W	2:17			• 40									. 22			± 4.2	. 70	.06		.15		. 38	100				800	. 22	*10	.12	***	*11
NS NS 2 RE STATE FARM RN 3 SW	1.95	.05 .21		:46	e 0 2		:1 :64		1 • 70	• 0 7	•30	T +90	.04	Т	1 + 20	.20	o 1 S	±08	.08 .22	.30			•02	o 95	1.05	'	.30	.08 .05	.52		1 + 0 2	.05
UGAVILLE HEAD LOCK AND DAM	6 a 6 5 6 a 6 6 2 a 5 3	1.42			+02	.27	9 OIN				+14	•01	.06			.88		1.09		1.70		.08	1.25		.50 .10	•21	-15	. 05	1.32	.10		.30
MINETTE REEN	9+14 1+27	* 4.0		.59		*15 *30	.0,		1+44	1.18	∘02 ∘28	:46	.07		1.50		. 34		.49	. 37			.09	1.70	.21 .25			.96	.28	.10	.57	.10
E MINA 2 N EMER 4 SW	3.24				.03	.19	П				+06	٠03	т			.63		.43	.79 T	e51	.17	.43		T	.69		.51	- 62		T		
LEHEM INGSLEY 1 SE HAM MOUNTAIN	6:02 7:57 2:97			. 76	•21	.08	•31 •0					٠35				т		1.58	3.45	1 · 22 1 · 71 · 10	a 0 4	.08	.06	• 36 • 37 • 05	•17 •38			•22 •16 •42		.99		1 = 64
INGHAM WR AR R	2.06	.07			•50		Н				ø28	T	.06		+10 +04		.07	T	.,0	*10	T	.05	• 25	. 33	Ť		+13	***		809	.28	
TLEY	1:68			.10	+12	*22 *15					т.	. 89			.06	+20		2.35		.06 .22	.02			-46	. 91			. 49		1.15		.52
TON 3 SSE GEPORT 2 W	8.78 3.08	+15			2.07					•7A	•14 •39		.08		1.00	.30		1.25 .21	.13	Т	.16		* 11 T		т			.09	.51 .89	.03	.33	a 75
DIOGE RA 2 SW EN 3 NNW	4.18 3.54 5.36				•29 •93		.95			T	.10	.55 .37	.19		1+52	€09	. 32	.30 1.76 1.12	.61	.06			.03	.06	.38	.01		.32	1.80	. 65	.04	.12
HILL 2 NV ON HILL	2.06 1.73	Т		.03		.99	.30					.56 .01	•07			.08				.02		•21	e 2 2	•16	• 4.7 • 1.3			T		• 10 • 04	•11	. 24
ER GROVE RE REVILLE	5+89 2+81 4+83			1.77	+04 +04	T ±15	*11					*08 T	.09		•03	•02 •05			1.21	.66				1.25	.17	. 45		.68 .04	**1	• 15	.02	*07 T
OM OERSBURG	4+24 4+11					1.30	•07				+30		. 45		.30	*01 *26	e 6 8	• 21 • 91	.03 .20	. 72	.69		.37	1 • 47 T • 02	.51 .10	.03 .45	Т	.29		+ 32	.29	1.04
DERSHURG WIR PLANT	4.60		.35		•64		.40	.04		.21	•31	.08	o 1.4.	*04	*21 1*59	+68	+45	.79	.41 .36				.01	.04	.17	.55	+30	.56		.12	1.39	
BORNE TON TON	6.05 4.20 5.70			.03	•35 •63	.13 1.36	.23 .66				1.23	.08 .23	e 65			•51	.05	1.16	.33	.04 .75		.08		. 38 . 40	1.18			ı	• 08	•03		1.49 .08 T
N EE SPRINGS 2 NW	7:23 6:99				.32	#20 #51	.23 .87			. 21	*20 *32	+ 02 + 35	. 85	+02		.71 1.65	. 25	.60	.04	• 05	. 35		-10	2 = 12			-11	2.33	+10		.04	•12
ERT STEAM RLANT INSVILLE MRIA	2±93 5±01 6±50			•27	+10 +93	1+83				.62	.70 .13	•04	.07		т	.73		1.55	1.72	.01		.03		. 84	1 - 45	+38		1.18		1.90		.22
OVA	4.35				.80	.60				.02			.45			873			т	•19 •15	-41	. 22		1 = 21	. 35	.47	.02			1 • 90		.10
VILLE	2+12 5+19		.81	T	1.02	.07	.35	+21			•05	•27 T					•12	.06	.05	.69		.01	·21	1.21	1.60		.32	.55				.16
T 4 N	1.04		.05							+45	.55	•37											•17	• 5 5	1.04			- 1				
ON TUR TUR 4	3 + 08 5 + 48 4 ± 83			1.35		.13	.10				•03	.06 .07			.04		.05	.52	e 34	2.50	1.81	.01		. 20		.07		+36			.36	.63
TUR SUBSTATION	5 - 14			1.53								•27			. 81			.49		2.27				• 05	• 05 T			.05			.53	.60
POLIS LOCK AND DAM IAN FAA AIRPORT LE SRRINGS	4 • 15 5 • 2 0	.03		1 • 91		.79	.48 .02	+11	•07	+04	T	.56 .20		•10	•01	т			•10 •11	1.09		T	•02		2 • 00	.02	.02		.47	.14	-05	****
	2 • 3 7 6 • 6 2				.60	.10	.13	. 82		T		.80	- 1			e 35		1 - 10	.70	T	. 20	.03	•01	• 05	. 20	.35		.29 .85		. 45		.57
ONT ORPRISE	3+08 2+95 4+40					.20 .65				•10	.47		.10 .54	•05	• 0,9	.17		.03	+48	.14			.22		2.30		. 2 2	. 21				1.23
GREEN FAA ALRPORT	10.33		т	1+37	.67 .27	+11	•13	* 05 T			.08	2.71 .23	.49		+34	1 + 47 T	•23 •50	•19	. 26	. 34		T		. 76 T	1 - 1 4		.29	1.88	1.19	+64	T .44	+04
HORE O OPEN PONO TOWER VILLE	3 · 87 4 · 92 1 · 91	+14		1.34	1+32	o 10	e 5/8		e 1 6	. 26	•18	*13 T		+15	т	o 21	.10	•16 •19	.28 .06 .28			.05	+31	1.60	.14	.07		. 15	.05 .13	e 12	-06	.61
S CITY BLK RONG TWR	6.00			.0/	.09	e 04	+35											.04	4.30	.07		•20			.06			.47		. 22		
TTE POCK	3.47		.16	. 44	.24	•07					•04	•13 •02 •08	.50		* 02					.04		. 36		.58	. 72	.97		.08		.20		+21
ENCE OEPOSIT MORGAN	3.57 5.61 2.19		+11	. 01	•11		• 35			.05	1.77	.22 .75			*02	.47		1 • 31	.04	. 22	1.00	.10	.30 .30	. 45	. 02 . 04	.01	T •10	. 25	.09			.42 .12
PAYNE CO CITY	2:07 9:75				•19 •21	+84	•09				.08 1.16	Ť	.07			2.08		1-14	1.18	.64				1 = 26	.12			. 20	.20			11158
OEN OEN GAS PLANT ESVILLE	1.01 1.28	т		۰05	+04	т	+ 25 + 23 + 25					e 0 2 T	• 0 7 • 0 4			+ 27 + 44			.15		т				.05 .05	.17		.07 .21				
EN CITY	3.63 3.31		.08	.27	•22 •08													. 48						.03	+12			.97		.50		1 • 4 9
VA GIARRA ERTOWN	7.07 5.86 5.30			.70	1.03	2:11 1:40 :13	.67			1 - 1 -	.17	:46 :A6	• 2 2	т	T +38	+12	9.0	.65 1.60 1.08		. 39	.07	ĺ	•29 •11	. 3S	T	-18		.80	. 77	e 36		1.47
AS N BAY	1.59			.,,	2.47		.05	+04		1.74		•11			***	2+07	870		e 0 5	.43	.72	.07		•13 •03	• 15	•••		.04	. 96	.08		.38
NSBORO NVILLE	2 • 3 6 6 • 8 0			.08	.66	*16 *05 *04		.04		1013	1.69	+14				. 84		1:41 :41 :74	.35	.07	+14			.98 1.87	. 36		0.4	.04	.07	.38		.28
SHORES POST OFFICE	2.37		+12	.15	.90		.63					2.00	± 50	¢63		•28		1.25	.52				a 20	<b>09</b>		.02	.06 .12	. 28	*66	•02	. 24	• 30
ERSVILLE CITY W WKS ERSVILLE DAM YVILLE	1.90 3.00 1.68			.05			.21					•01	•10		.14	+04			1.30				.08	•01	.25	.15		1:10		.56		.01
LTON ISBURG CAMABA TOWER	3,48			.07		Т	.03				.09		•05					.05	.06	.02	. 38	•15		1.06	•62	1.30		+25		.15	.12	1.15
EVILLE LAND	5 · 17 6 · 16 3 · 36				1.20					•18	1.28	.95 .12	.29		٠59	005 1011		.01		.44			.05	•13	1.80	1.20			. 25 . 80	. 77		.03
LANO HOME	4 0 1 6				•10					•12		+13			. 79	. 85		. 85		1.50			•10	:05					•10 •10	.88	.36	
TOWER ES SVILLE SUBSTA	2.10 1.97 2.77		*06	т	т		.23				.35	•03	.89			*11 *05		т	2.17	. 20				Ţ		.33		. 40	*10	. 00	.03	. 35
SVILLE WE AP	3+49 2+21		a 30	• 0 4							• 02	•12			•03		T	2.61	1.47	.07	T		T	Ť			. 52	. 37				.04
SOM LOCK 1	2+40 2+50 5+32			•30	026	±15	.79				•21	.53	437			• 02			. 25 T . 31	1:15 T	. 34			1.94	148			.1		* 70 T	.09	.99
SOMVILLE 2 SW	2.04				+63		.09					T	*1%			.60			.15		.03			a 0 6	+12			. 31	.03	.78		

See Reference Notes Following Station Index

CONTINUES	1 _ 1	-		-		-	-		-	-				Day	of m	a m t h														_		_
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JORDAN DAN LAFAYETTE LAY DAM LEESBURG	5415 2.00 3486 483 1427		.09	.03 .14	1.03 .02 T	.03 .18	1.09				.16	1+26 •39 •54	•20		1.24 .22 .01	T •07	.05	.59 .26	.10 .45 .03		•18 •05 •04	•01	T •20 •07	.55	.30	•02		•11 •27 •18 •02		т	•05	.5
LIVINGSTON LOCKHART LOUISVILLE MADISON NAGELLA	2.80 8.91 5.52 3.43 1.75	10.			•47 •79 •11	.26 .04 .01	T •08			458	e 45 e 06	.13 1.50 .10 .27	T .02		+40	3.26 .04	•86 •10		.10 2.01	•12 •07 3•65 •31	•13	•05	•12 •16	•10 •17 •10	.13 .06			.02 .05		•07	.80	• •
NARION 1 M MARION JUNCTION NARION JUNCTION 2 NE MARTIN OAM NATHEWS 1 SSW	3.57 8.23 6.79 4.47 6.18			т	•30 •36 •62 1•06 •16	.80 .57	•05 •02 •34	•08		т	•08 •05 •32	.50 1.00 .34 .67 .62			•51		•17 •10 T	.32	1 • 2 3 4 • 0 8 3 • 2 5 • 0 4 T	e17 T 1.80	•02		•02 •40	•08	•10 •42 1•14	•22 •03		.26 .02	•12 •04 •80	• 70 T	.70 .15	
NELVIM MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAO NINTER 3 NW	5 a 1 9 5 a 4 2 5 a 2 6 1 a 5 1 6 a 2 8			т	e45	.91 .03	•26 •07				+24 +04	•02 T •07	e 36		.08	.68 .10 1.00		1.44 T	•17 •05 1•65	.85 .01 .10 .25	.04		•38 •04	.06 .08	1.24 2.56	•94	•07	1.56 .04 .73	T •05	т		2.
NITCHELL OAM MOBILE WB AIRPORT MOBILE MONTE SANO MONTEVALLO	7 e 8 0 9 e 2 1 2 e 5 6 4 e 9 0 7 e 3 6			• 79		1.02 1.24 .22	•07		.40	4 2 5	2 e 0 5 e 1 5	1.15 .75 .13	•14	т	e 86 T	T • 25	•10 •10		.10 3.42 2.90	•41 •56	*08 T	T •13	.32 .86 .05	.04 .17	T T •03	*45 T	•30	.53 .30 .29		2.20	. 15 . 14	1.
MONTGOMERY WB AP R MOULTON MOULTON 2 NUSCLE SHOALS FAA AP NATCHE?	4.79 1.34 1.28 1.32 7.92	.16	Ť	T • 02	•06 1•15	•33	.09			1016	.18	T •05 •11	т		*03 *14 *11	•13	•58	1.52	T •15	T 1.65	*12 *23 *09	-10	T T	.02 .70 .05	•15 •85	•05	•32 •25	1.91	•15 T	•03	.10	1.
NEWBURG NEW MARKET NEW MARKET 2 NEWTON ONEONTA	1.24 4.39 4.20 3.41 1.94		e08	•15	•11 •14 •45 •08	T •16	•28				т	•05 •27			•11	•12	•50 •18	.35 2.50	2.65 .12	•11 •20 •22	.08	• 05	.13	•30 •12 T	т	.85	.68	.90 .05	.09	.05 .18		1.
OPELIKA ORRVILLE OZARK 6 NNW PAINT ROCK PALMEROALE 2 W	5.599 7.41 6.29 5.11 1.40	6 .		.25	499 1.21 .02	.03 .72	.06				1.08	*61 2*18 *64	•11			1.94 .34		.02	•72 3•10	• 21	1.12			1.29 1.16 1.50	• 08	₹ •91	•14	•55	1.11	.56 1.40	T	
PELL CITY 2 ENE PENNINGTON LOCK 2 PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE	1.33 6.05 4.54 4.63 1.83				•45 1•20	•46 T •44	.71 T 1.50				e46	1:42 T :08	T •16		e 48		۰04	•12 •46	•78 •96	• 03 T	*22 T *15 T		•07 T	.10 T	.03 .17 .94 .45	.12 T	•01		+ 10 T		+46	20
PINE HILL PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	5.40 3.57 3.40 .91 7.09			T	1.10 T .40 1.07	2.00	•50 •30 •06				403 2431	•19			•10	•13	•46	.47 1.70 T	.18 .15 .12	•15 •03 •02	.10	т	•32	• 08 T	.30 .15 .06 1.74			.08	.08	•12	•75 T	2.
PRIMPOSE FARN PUSHMATAMA RAINSVILLE REO BAY REOSTONE ARSENAL	3.20 4.43 2.18 2.36 3.19	•06	•10	e63	•70	•16 •25 •01		e65			ø50	*17 *56	•25 •68		•18		T	.58	.30	*19 1*10 *05	Ť		•29		.59 .19 .60	•45	.10	1.17	Т	.01		1.
REFORM RIVER FALLS ROBERTSOALE 1 E ROCKFORO ROCK NILLS	4.12 6.39 6.77 3.70 1.29	•11 •30 •50			1.13	.56 .49 .03	.78 1.40	•05 •10		T • 50	e42 e05	*11 *07 *70 T	•63 •30 •10		409	1.07		.59 1.28 .20	.05	*12 *01	•11		1.07	• 30 T	.50	•90 •13		.07 .02	.13 1.27	.18 .01 .30		
RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM A U SAYRE	2 • 2 7 1 • 7 • 4 • 2 7 4 • 3 1 1 • 3 6		• 02	.13 T	2 . 82	.03	т		•02		e15	*10 *14			•17 •02			•01	1.78	•16 •35	.01	•16 •36	•06 •59 •01	T T	.91	•77 •81		.07 .17 .48	•01		•21	1.
SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELMA SHOENAKER SPRINGS	1.16 1.61 3.12 5.01 .77			.04 1.16 .23	•15 •15 •36 1•00	•04 •30	•10				e21 e41	•28 •04	т			•08		•23	.17	• 20 • 20 T	•43	•02	.98		•88 •46	•02	•10	•10 •03 •03		.71 1.09	•02	1.
SLOCOMB SNOW HILL SOUTH HILL SUTTLE SWAIM	3 • 15 6 • 23 1 • 66 4 • 48 1 • 76			Т	2 a 00 a 26 a 56 a 32	• 46 • 05	т			1.00	•65	•02 •54	• 25 • 21	. 25	o 62	•76	.02	•31	T •28 •88 •22	•01 •10 •53	.75	-04	•42	• 31			.01	.59	•04 •72	.43	•06	
SYLACAUGA 4 NE SYLVANIA TALLAGEGA THOMASVILLE THORSBY EXP STATION	6 4 4 6 • 7 9 4 • 9 0 5 • 2 9 2 • 6 1			.10	•30 •08	T •04 •40	a 64		•15		e31		т		T + 52	•23	1 • 70 • 56 • 22	*14	.05 .03	т	T •22		.05 .20 .04 .38	.29	2 • 6 5 2 • 6 4 • 3 5 • 9 0	•04 •11 •10	T •77	• 23 • 47	•02	•03	•23 •01	
THURLOW OAM TOMEY TRAFFORO TROY TUSCALOOSA FAA AIRPORT	2.30 3.29 3.21 6.45 2.21			. 54	.67 .04	•20	•13 •05			•91		e70	e 27		•01 T	•12 •14	т	.01 .14 2.60	2.77	• 20 • 20 • 33 • 05	.04 .7I		т	.07 .05 .23 .30	.05	•13	•07	.97 .03 1.23	.40 .03		.10	
TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY MEAO	3.06 5.28 6.03 7.67 1.39				•22 •10	1.15	.15 1.10 .10	•02			•98 •11	1.09 .88 1.90	• 70		•03	1.49	•06		.02 1.12 .05	•10 T	.02 .02	.74		• 30 • 71	1.35 2.14 .30	.80		•01 •44	•09 •50	•62 •08	•17 •25	
VANCE VERWON WAOLEY WALLACE Z E WALRUT GROYE	476 2402 6496 1409		O MISS	ING	.24 1.09	Т	.0=	•04				*18 *14 *45				.80	.40	1.40		• 90	•04 •20			•34	•34			.78	. 44	•39 •15 •18		
WARRIOR LOCK AND DAM WATERLOD WEST BLOCTON WETUNPKA 1 W WHATLEY	2.20 2.30 4.05 5.82 7.66	a 31		•98 •20	o15	•20 •01 •48	.51				e54	•03 •25 •18	•15			.04 .20 .50		.08 .90 .79	•02	•61	.15			.74 .37 .10 2.09	•42 •40 •20 •12	•01		.21 2.00 .03	•01 •50	•11		1.
WHEELER OAM WHITFIELO LOCK 3 WIDOWS CREEK STM PLANT WILSON OAM WINFIELO 2 SW	1.97, 2.67 3.01 1.32 2.92			•12 T	T 1.05 T	•23 •15	•37				1.32 .03 .72	•41 •05	435					•04 T	•92	• 33		.50 .05		.05	•03 •65 T •10		т	•11		.68		•
YATES HYORO PLANT YOUNGS STORE	2 • 8 6 4 • 12			.48	•87	•02						•03 •82	•06			.88		•17		•05		1.50	.40	-10	•27		•65	• 02				.0

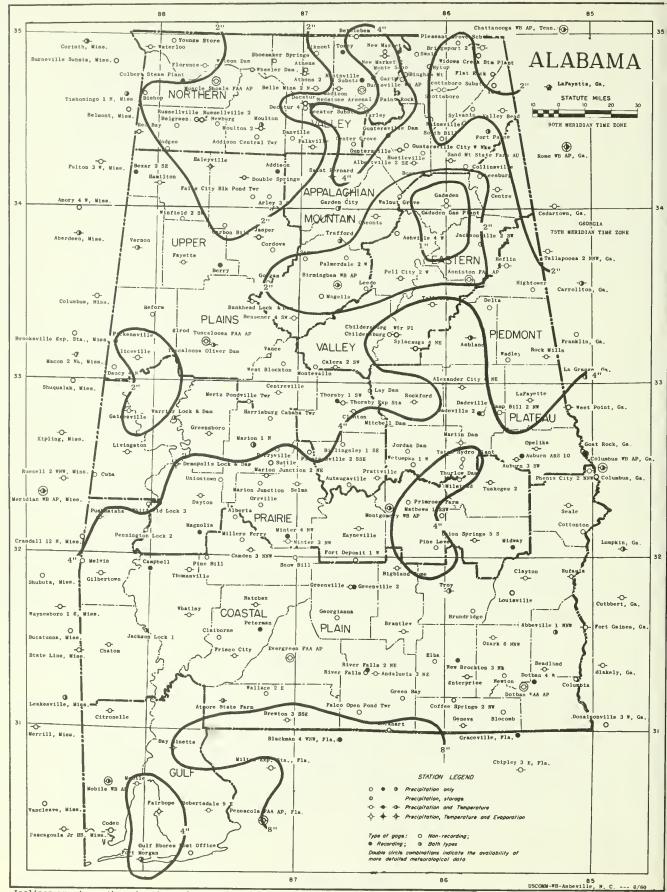
									D.	UII	41	1.1	71.1	FL	ııır	7 1	OIL	لامل													J	ULY	1960
Challan															1	Day (	OI M	onth															O D
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
L8ERTVILLE 2 SE	MAX	95 69	95 73	91 67	90 67	90 70	88 64	87 65	87 64	87 62	88 64	89 60	92 62	91 67	95 69	89 59	89 73	90 67	92 68	87 67	89 67	92 68	93 68	92 66	95 66	92 68	95 69	94 68	91 68	89 68	87 69	90 71	90.7 66.9
LEXANOER CITY 6 NE	MAX MIN	95 68	95 72	95 66	95 66	96 68	92 66	89 70	88 66	89 64	93 68	93 67	94 65	96 65	95 67	93 65	90 67	88 66	90 64	92 67	95 68	97 68	95 66	94 64	93 66	95 66	95 67	93 67	89 66	91 68	91 63	92 62	92.8
LICEVILLE	MAX MIN	95 65	97 66	96 67	94 68	97 69	97 70	9 <b>6</b> 6 9	97 69	98 68	96 69	97 68	96 69	95 68	96 69	94 68	99 69	96 66	97 69	99 71	98 : 70	100	88	68	66	66	64	68	64	92 67	93 72	92	95.8 67.9
NOALUSIA 1 NW	MAX	97 70	98 72	102 73	95 70	94 70	94 69	94 71	92 71	91 71	90 70	89 71	95 69	95 70	96 72	97 69	92 71	92 69	89 68	88 69	92 69	93 71	95 69	95 70	94 68	94 68	95 71	93 71	94 69	92 70	90 61	96 69	93.6 69.7
NNISTON FAA AIRPORT	MAX MIN	95 70	95 70	96 67	93 72	92 70	90 69	91 73	92 68	92 70	93 70	93 72	96 67	98 72	91 70	93 67	91 72	90 68	91 66	94 70	92 69	96 71	95 71	96 67	95 66	98 67	94 70	94 71	90 66	92 67	91 64	95 65	93.4
SHLANO	MAX MIN	96 69	96 70	96 65	94 67	96 67	91 66	90 70	90 64	90 62	92	95 68	96 63	96 64	88 67	93 67	90 65	89 65	91 61	92 68	95 66	94 67	93 66	95 62	92 66	95 67	92 67	92 66	88 65	90 68	90 64	92 62	92.5
THENS 2	MAX	93 71	94 73	90 66	91 68	88 70	86 65	82 63	88	91 69	92 72	93 70	92 69	93 65	92 66	93 69	94 69	91 63	92 67	91 66	93 66	93 69	94 70	94 67	95 65	93 68	94 70	96 67	92 67	93 60	92 61	92 62	91.8
TMORE STATE FARM	MAX MIN	96 73	99 72	99 76	97 71	98 71	98 71	95 70	95 70	88 72	93 72	95 73	97 68	98 73	96 71	92 69	93 71	90 69	89 70	93 70	95 72	100	97 72	94 76	94	95 69	97 72	93 72	92 69	91 70	93 67	92 67	94.6 71.0
UBURN 3 SW	MAX	98 69	97 70	96 68	98 67	97 67	91 69	92	89 67	90 68	92 70	89 70	93 65	95 66	95 69	93 64	92 70	90 69	85 66	89	91 69	93	96 69	95 66	92 67	90 68	95 69	93	93 68	90 68	90 64	90	92.5
ANKHEAO LOCK ANO OAM	MAX	98 70	97 70	98 68	97 73	93 69	95 72	91 67	90 65	93 70	95 71	95 71	97 67	95 68	99 68	92 65	93	96 68	89 67	92	94 70	95 70	96 70	96 68	95 66	94 68	96 70	95 69	93 69	96 65	94 67	93	94.6
AY MINETTE	MAX MIN	95 73	95 73	97 77	96 72	98 73	92 72	93 71	91 72	86 74	90 74	91 76	93	93 75	92 71	90 70	88	88 70	85 72	91 72	92 74	97	92 75	91 69	93	94 70	94 74	90 74	90 70	91 71	91 71	90 70	91.9 72.4
ELLE MINA 2 N	MAX	95 72	93 73	95 66	91	89 70	88	87 59	91	90 67	92 73	96 69	92 66	97 66	91 70	67	94	92	67	95 66	94	93	91 70	94	92 65	96 68	95 70	93 67	91 67	93 61	92 65	93	92.5
ESSEMER 4 SW	MAX	98	97 68	94 71	95 69	92	92 65	94	94 71	94 70	94 71	97		00 67	91 70	94	93	89	89	94	91 69	95	95 70	92	94	96 66	96 71	92	93	92	93	94 65	93.9
IRMINGHAM WO AP	MAX	97	97 72	96 70	91	92 73	91 73	91	93	92 73	94	94	95	98 73	92 73	93	92	89 70	89	95 71	93 72	95 72	92	95 70	95 70	98	98	94 71	94 72	92	92 70	93	93.6
RANTLEY	MAX	99	99	99	98	99	99	96 69	92	94 71	96	92	97	96 69	98 76	98	95	95 68	95 68	94	96 69	96 71	96 70	98	95 68	94	96 70	97	95	94	91	95 65	95.9
REWTON 3 SSE	MAX MIN		100	99	95	96 69	93	94	91 70	89	92	95 71	95 67	96 72	96 70	94	95 70	89 70	86 70	94	94 71	98 73	97 70	95 70	94	95	97 70	93 71	92	91	94	92	94.2
RIDGEPORT 2 W	MAX	94	94 72	93	90	88	89 63	88	91 61	91	95 73	93	94	95 65	90	92	95 63	89	87	93	93	96 67	95	93	94	99	98	95 68	94	93	91 63	95 62	92.8
ALERA 2 SW	MAX	96 71	98	98	97	96 70	91 68	90	93	94	97	98	97	98	93	95 64	95	89 67	86 65	94	95 68	96 68	96 67	95 65	94	97	99	94	94	95 64	95 61	93	94.8
AMOEN 3 NNW	MAX MIN	98	99	98 75	95	95 71	93 70	91	92	91 71	94	98 73	95	98 70	95 70	92	94	90 71	88	93	95 70	96 73	98	93 70	93	95 70	97 72	96 69	92	93	91	91	94.2
AMP HILL 2 NW	MAX	97	96 72	95 70	96	96 68	96 67	95	91 65	90	90	90	92	94	96 69	92	93	89	86	92	92	95 68	95	94	94	91 66	94	96 66	92	90	90 65	91 62	92.9
ENTRE	MAX	95	97	97	95	90	92	90	91	92	93	94	91	96	98	93	94	96	94	93	68 95	96	98	98	93	92	93	95	00	92	91 67	90	93.8
ENTREVILLE	MAX	97	99	99	100	99	98	94	94	93	70	98	101	68 99 68	72 100 70	92	97	97	87	92	66 96 72	67 98 71	100	97 70	94	69 94 68	96 72	98 70	93	94	93	92	96.0
натом	MAX	97	98	70 97	97	71 98	70 92	93	95	70	70	71 98	76	99	96	93	94	70	92	92	95	99	99	97	95	96	95	92	94	93	94 70	92	94.9
HILOERSBURG WTR PLANT	MIN	99	71 99	76 99	96	95	94	91	93	93	96	70 98	97	70 99 67	70 98 70	95	94	88	86	91	68 95 70	70 96 71	71 94 71	70 95 67	69 95 69	97	71 97 71	94 71	67 94 69	66 93 69	91 66	93	94.7
ITRONELLE	MIN	97	98	95	94	71 98	91	91	93	87	95	71 95	68	97	97	90	95	97	90	91	94	97	96	93	92	95	94	91	92	92	98	92	93.9
LANTON	MIN	72 96	72 95	74 95	75 96	69 96	93	89	70 90	71 88	90	73	68	72 95	74 96	90	70 95	69 90	67 87	71 82	70 91	75	95	93	70 93	92	94	72 96	91	89	70	70	70.8
LAYTON	MIN	70		98	93	93		87	87	0.	0,	70 95		100	,	/ 4	88				70		92	93	67 92						93		91.7
DOEN	MIN	73	72 97	70 97	69 95	97	68 96	68	70 95	70 90	93	72 92	68	72 95	72 97	70 95	88	70 92	70 90	70	96	74 98	98	93	69 95	93		70 95	95	70	94	91	70.3
TON	MAX	97	75 95	79 98	97	73	71	90	73 90	74	75 91		96	71		72 94	93	71 96	71 90	71	75 94	75 93	97	70 97	71 95	70	93	97	93	72 92	77 90	71	73.0
ECATUR	MIN	93	76 95	74	93	70 89	70	87	70 87	72 89	73	72 91	68 93	71		70 88		92		72 89		73 90		72 91			93	71 96			70 91	68 91	70 - 8
-MOPOLIS LOCK AND DAM	MIN		75 97		72	72 94		92	90	70 93		73 95	72	70	70	64	64	66	69	68	71	73	73	70	69	70	73	71	70	65	69	66	69.6
THAN FAA AIRPORT	MIN	73		73 98	70	69 91	70	68	68	74 89	72 86	72 96	93	96	96	92	86	86	89	85	91	94	94		91	94		93				89	91.5
UBLE SPRINGS	MIN	74	74	69	71	72 88	72 88	74	74 89	74 93	73	72 93	72 93	75	73 96	71 91		73 95	73 92	72 92	74 93	75 92	93	71 97	72 95	95	73 95	74	72 95	71 95	71	71 93	93.2
ITERPRISE	MIN	68 97		65	65 95	69 93	66 93	63	90	68	71	68 95	65 94	67 97	71 95	59 92	61 92	68	67 89	65 89	67	69 96	95		66 93	65 95	94	68	91	90		63 94	92.8
FAULA	MIN		73		71		71 95	75 93	72 90	72 89	72		71	72 96	74 96	71			72 89	72 87			97	72 95	71 93	72 91		73 93	71 92	71 90	91	69 94	72.1
ERGREEN FAA AIRPORT	MIN	65 98	65	72 97		62 95	70	72	63	63	73	74	69	74	74	70	71	70 89	69	71	72	73 99	72	70 93	70 94	71	71	72 93	71		67 93	70 91	93.4
IRHOPE	MIN	71	71	67	66	69	69	71	69	71	71	71	68	72		68	70	68	69	71	71		72	71 93	68	93	72	71	70		67 93	6.8 9.2	69.8
LKVILLE	MIN	75		81	72	73	72	73	72	74	75	78	67	74		70	74	71	71	70	75	76	74	67	71	71 95	76 97	73 94	70	72	74 95	72	73.0
1	MIN			67		69		64				71		66										69			71		65	61	67	64	67.1

Continued		1								111	111				1464		-		<	_												JULY	
Station																Day	Of M	onth			_									1			Average
Sieuou	1	1	2	3	4	5	6	7	8	9	01	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
FAYETTE	MAX	98 69	97 63	96 67	95 71	94 67	92 69	90 65	92 63	94 71	95 66	95 69	94 67	98 69	92 69	93 63	95 66	94 62	94 66	95 64	96 67	95 67	95 70	95 67	93 66	96 64	98 70	96 64	96 65	94 62	94 65	94 64	94.7
FLORENCE	MAX M1N	96 73	94 69	94 66	92 69	88 69	87 63	87 62	93 59	100	94 70	93 69	92 66	93 67	96 67	88 59	93 58	98 67	93 68	95 68	93 65	95 71	94 71	94 68	92 67	96 66	96 70	95 68	95 65	96 65	96 60	97 63	93.7 66.3
FORT MORGAN	MAX MIN	93 79	92 82	92 83	90 74	92 75	90 75	92 74	90 80	89 76	90 80	87 75	90 77	90 77	91 76	90 77	90 78	90 7 <b>7</b>	8 8 7 4	90 78	93 81	94 81	95 80	90 72	93 78	92 77	94 82	92 78	93 77	91 77	92 80	92 76	91.2 77.6
FRISCO C1TY	MAX MIN	98 74	96 73	97 76	100	95 71	95 69	90 68	91 69	91 71	88 72	92 73	95 67	94 71	96 74	95 69	91 70	94 68	90 69	87 70	91 71	94 74	97 73	97 71	94 69	93	94 70	97 72	93 69	91 69	91 70	94 67	93.6 70.5
GAOSOEN GAS PLANT	MAX M1N	98 70	98 70	97 64	93	92 69	90 69	92	93 63	91 63	94	96 68	96 67	99	93 73	94 62	93	91 66	91 67	95 67	96 68	98 70	98 71	95 68	96 67	100	94 66	95 68	92 68	94 63	92 67	99 61	94.7 67.1
GAINESVILLE	MAX M1N	97 73	97 72	98 73	99	94 71	95 71	91 67	92 67	93 71	96 73	98 72	100	96 70	100	92 68	99	97 71	91 70	93 71	92 72	91 72	100	101	99. 69	94	96 74	100	94 71	95 68	93 69	98 69	95 • 8 70 • 7
GENEVA	MAX M1N	100	99 71	100 73	102	98 70	96 70	95 73	91 72	92 72	89 71	89 72	96 70	96 72	97 73	97 70	93 71	91 69	88 70	92 71	92 72	72	98 71	97 71	93 70	94 72	95 72	95 70	93 71	90 70	94 68	96 70	94.6
G1L8ERTOWN	MAX MIN		101	98 71	99 70	98 66	94 68	94	95 64	91 68	97 73	100	96 68	99	97 69	94 67	95 63	92 60	92 69	95 68	99 68	99 69	100	96 70	97 67	97	98 71	96 70	98 70	96 64	96 68	93 66	96.5 68.1
GREENSBORO	MAX MIN	97 73	98 74	100 73	97 70	97 70	94 71	95	94 70	95 72	96 72	100 72	99 71	100	92 72	97 69	97 68	94 69	90 70	91 72	97 72	98 72	100	98 72	97 70	95 70	98 75	93 71	94 71	92 68	95 70	93 69	95.9 71.0
GREENVILLE	MAX	98 72	98 73	98 73	96 68	96 71	93 70	93 72	92 <b>7</b> 2	96 74	92 71	97 72	95 70	98	96 73	93 70	93 72	89 69	90 71	94 72	96 72	97 75	97	93 70	91 68	95 69	96 74	95 74	94 71	91 71	94	91 68	94.4
GUNTERSVILLE	MAX	97	95 69	95 64	91	91 70	90 70	91 68	93 65	93	94	96 69	95 65	98	94 71	93 66	92 65	89	92 67	94	95 70	95 71	94 68	96 67	94 67	95 67	94 68	93 67	92	91 65	91 66		93.4
HALEYVILLE	MAX MIM	92	94	94	93	91 69	89	89	89 62	90	90 72	93 67	91 65	92	94 70	89	89	90 67	90	89	93 67	90 67	91	92	94	92	94	95 67	94	92	92 65	91 65	91.5
HAMILTON	MAX M1N	95 71	94 71	94	95 69	92	90	90	90	93	93	95 69	94	95	96 72	90	91 63	93	91	95 65	96	97	92	96 67	94 65	94	93 72	94	93	92 63	92 65	91	93.2
HAYNEVILLE	MAX	97 71	98 73	99	99	95 70	94	92	93 71	92 70	92	93 70	95 69	93 71	95 72	94	92 71	92 70	93 70	87 70	92 71	94 72	96 72	94	94 68	94	94 73	95 71	94 71	93	93 68	93 70	93.9
HEAOLANO	MAX M1N	95 73	94 72	95 69	94	92 71	90 70	93	89 72	89 73	89 73	86 72	95	91 73	94	90	91	86	86	89 70	89	93	95	95 69	92	92	94 71	95 72	91	90 70	89 70	93	91.5
HEFLIN	MAX	95	96	96	94	94	98	91	90	90	94	94	70 95	97	92	93	71 91	71 90	71 91	93	72 95	98	97	97	95	97	97	92	89	92	91	93	93.8
HIGHLANO HOME	MAX MIN	92	67 94 71	62 95 71	95 70	67 94 70	93	91 72	88 70	90 71	86 71	86	95	94	98	58 95	90	62 88	58 86	83	62 89 70	92	93	65 92 70	90	90	65 92 73	91 72	90 70	63 90 70	62 87 70	90	90.9
HUNTSVILLE W8 AP	MAX	72 96	93	94	90	89	90	89	94	95	94	72 95	94	97	73 90	70 90	71	92	70 87	70 92	91	75 93	75 95	94	94	97	95	93	94	93	93	94	92.9
JASPER	MIN MAX MIN	75 96 68	71 95 69	67 96 70	71 93 70	71 91 69	69 89 69	67 88 66	65 93 62	71 94 65	93	72 92	92	96	70 89	90	94	92	70 92	93	93	72 95	99	72 97	95		71	70 96	96	95	68 97 61	66 97 61	94.1
LAFAYETTE	MAX	98		101	96 65	95 68	91 67	85 70	89 65	89 65	68 87 70	68 95 68	67 92 66	97 68	71 95 69	90 65	90 67	65 88 67	66 94 63	92 68	67 97 68	67 95 70	69 95 69	65 91 64	90 66	63 97 66	67 96 68	67 92 68	89 66	61 87 67	93 63	90 63	92.7 67.3
LIVINGSTON	MAX		100		100	98 71	94 71	92	93 67	95 71	97	99 73	97 70	99	92 73	96 68	96 66	90 71	94 70	94	95 71		101	98 72	95 70		101	95 71	97 71	95 67	99	92 69	96.6 70.6
LOCKHART	MAX	98	95 71	98 75	96	95 71	93 70	94	91 72	89 73	88	89 71	96 70	96 74	92 74	95 69	91 72	91 68	89	90 71	94	93	97 72	97	94	95 70	93	93	92	90	89	94	93.1 71.2
MAGISON	MAX M1N	93	95 71	94 66	93	89 70	88	88	87	92	90 73	91 70	93	92	95 71	88	89	93	91 67	88	90	90	91 70	92	94	91 68	95 71	95 68	90	90	90 63	90	91.2
MARION JUNCTION 2 NE	MAX M1N	96 74	96 74	97	93	93	89 70	90	89 69	91 72	95 73	95 72	95 70	96 70	92 74	93	94	88 71	88	90	93 72	95 73	95 73	93 72	92	94	95 74	92 70	91 70	90	93	89	92.6
MARTIN OAM	MAX MIN	97	96 74	97 71	95	95 69	90	88 73	90 70	90	90 72	94 70	92 70	96 68	93 72	93 71	90 71	90 70	88	92	94 71	94	95 70	92	92 67		103	91 72	88 72	90 72	93 68	90 66	92.7
MINTER 3 NW	MAX MIN	96	95 73	97	96	94	92	90	91	92	93	94	94	93	96	93	92	95	91	93	92	70	95	95	94	93	92	93	95	92	93	92	93.5
MOSILE WS AIRPORT	MAX	93	94	75 97	94	68 95	70 92	93	70 91	71 87	90	71 91	92	92	72 94	93	70 90	70 87	70 86	70 90	72 95	72 97	97	92	70 92	70 92	71 94	70 94	68 92	92	67 91	90	92.2
MOSILE	MIN MAX MIN	75 95 78	75 92 78	78 92 80	74 94 74	95	93	73 92 74	74 94	73 86	92	90	70 96	75	92	70 96	91	92	87	94	74 95	102	96	71 89	94	93	71 95	95	93	93		72 90 78	72 • 6 93 • 0
MONTGOMERY W8 AP	MAX	96	98	97	97	73 95	75 93	94	75 92	79 91	76 93	73	77 95	96	72 94	75 93	93	72 89	76 86	78 92	79	97	96	75 95	72	95	78 93	74	92	77 91	93	91	75 · 8
MOULTON 2	MAX	76 96	77 96	76 95	91	74 90	90	90	73 92	74 96	76 92	74 95	72 96	74	74 92	73 91	73 96	73 93	93	97	75 95	97	97	73 98	72 93	97	76 98	75 95	96	94	92	70	73.9
MUSCLE SHOALS FAA AP	MAX	73 95	74 94	68	90	70 86	86	87	90	73 89	92	69 91	91	93	70 85	86	91	90	92	93	93	70	92	95	91	94	71 99	95	95	95	92	95	91.7
NATCHE2	MAX	99	99	99	96		93	92	61 92	90	93	70 96	94	97	68 95	92	95	68 92	67 89	92	95	74 98	96	69 94	95	95	97	95	92	92		94	94.4
NEW MARKET 2	MIN	94	70 94	93	90		88	86	67 91	92	70 93	70	97	98	70 89	94	68	86	90	90	69 91	71 91	71	68 92	91	93	70 95	89	92	89	92	93	91.4
ONEONTA	MAX	98	70 96	94	95	92	92		91	91	92	93	93	68	67 97	97	92	90	88	63 86	93	93	95	93	95	95	96	97	93	93	92	91	93.2
OPEL1KA	MAX	70	70	94	70	95	91	93	88	90	90	88	94	94	94	92	93	67 89	67 87	68 91	90	94	68 95	94	94	91	68 95	94	93	92	94	91	92.5
OZARK 6 NNW	MAX	98			101		96	93	6 <b>6</b> 82	89	90	83	93	94	73 95	95	92	67 89	62 88	65 91	66 91	65 96	65 94	63 95	66 91	93	94	65 93			62 89	59 95	92.8
PELL CITY 2 ENE	MIN	71	94	72 95	69 93	93	69 91	92	95	70 95	95	72 9 <b>7</b>		70	72 91	69 93	70 93	69 92	69 91	70 92	70 94	72 96	74 95	67 98	68 95	68 98	70 95	71 97	95	69 95	69 91	66 95	70-1
PHENIX CITY 2 NNW	M1N MAX	71 96	70 98	94	69 96	70 93	67 89	66 91	63 86	65 87	67 89	70 87	66	66 94	70 94	62 92	63 91	68 89	66 85	66 91	67 92	68 94	69 96	66 95	69 91	66 90	67 94	67 92	67 91	65 91	65 88	62 91	91.6
	MIN	72	68	72	66	68	69	71				72				68	64		68		72	72		68			70	71	69	69	68	70	69.5

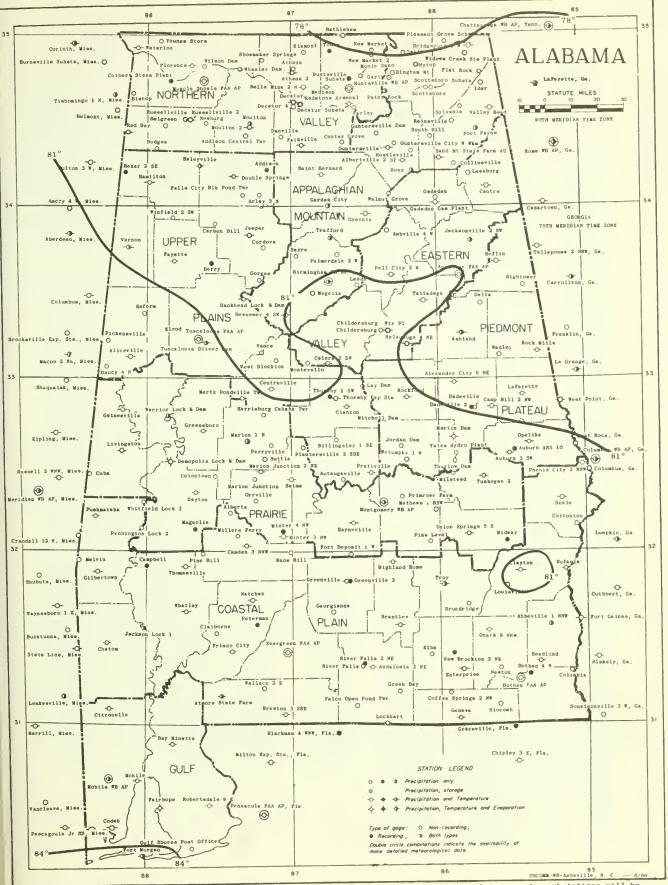
Conmodu																Day	Of M	onth	-										-				9
Station			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
PRATTVILLE	MAX MIN	97	99 73	99 73	98 71	97 71	95	93	95 72	94 72	95	96 71	96 71	96 72	97 71	93	92 72	88	88	92	95 71	98 73	97	95 71	94	96	97 73	98	93 72	95 71	95 68	91	95.0
PUSHMATAHA	MAX	98 74	98 73	99	98	97 70	98	93	92	94	93	99	99	96 68	98 72	97	96	96	89	90	94	97	98	98	99	95	96	97	97	95	93	68	71.2
REO BAY	MAX	96 72	94 74	94 70	94	89	86	87	87	91	94	96 72	92	91	93	86	88	92	90	92	95	72	68	71	98	93		70	70 96	94	72 95	68	92.9
REOSTONE ARSENAL	MAX	94	93	92	90	88	89	87	92	91 66	92	94	94	94	89	90	93	89	86	90	71	71	72	70	68	68	72 92	72	69 92	91	70	92	68.7
ROBERTSOALE 1 E	MAX	95 72	95 73	95 78	97	93	97	91	93	91 72	89	92	88	95	92	95	93	90	89	89	91	70	69 98	68 95	65 92	68	68 95	67 95	63	61	92	63 92	93.1
ROCKFORO	MAX MIN	94	94	94	95	94	94	92	90	90	90	93	94	93	74 95 69	70 94 65	73 93	90	71 87	85	75 93	74	72	68 95	71	70	73	73	70	71	72 92	70	72.3
ROCK MILLS	MAX	96 69	98 71	98	92	93	92	91	91	90	91	96 71	97	97	95 71	92	69 91 65	68 90 65	67 91 62	68 94 67	68 98 66	68 99 67	68 97 67	67 96 66	98	101	67 98	89	89	93	93	95	94.2
RUSSELLVILLE 2	MAX	95 70	94 69	93 65	93	90 68	89	88	89 59	92	91 72	94	94	94	97	90	88	94	92	92	95 65	95	96	96 65	69 94 66	66 95 61	69 94 68	67 96 68	67 95 63	69 95 59	64 93 63	90 61	93.0
SAINT BERNARO	MAX	94 70	95 70	93 66	93	87 70	89	87 66	89 63	93	96 70	95 69	93	93 68	96 71	89	90	97	93	87	92	92	92	93	95 67	94	95 69	98	91	94	91	92	92.5
SANO MT STATE FARM A U	MAX MIN	94 71	93 71	92 65	92	88	87 66	87 63	89 63	88	90	90	93	93	89 70	89	92	88	89	90	93	94	94	92	91	93	91 70	91	87	88	87	91	90.5
5COTTSBORO	MAX	95 70	95 69	95 65	94 65	90 68	91 65	89	90 62	93	93	94	95	94	98	91 57	93	94	91	89	92	94	94	95	95	95		100	94	93	91	90	93.4
SEALE	MAX	97	98 72	98 69	95 67	93 70	94	89 73	89	89 69	88 72	95 72	93	96 70	95 71	92	89 71	86 72	91	93	97 72	98	97	94	92	95	94	92	92	92	96	94	93.3
SELMA	MAX MIN	98 75	98 75	99	95 71	96 72	92 71	93	92 72	93 73	95 73	97 73	96 72	97	95 75	94	94	90	91 72	97 71	95 73	98	97	94 72	93	96 70	99	96 72	91 72	70 94 70	66 94 70	65 92 69	69.6 94.9 72.2
SYLACAUGA 4 NE	MAX	95 70	97 72	96 67	93	95 69	92 67	92	92	91 69	94	97 68	95 67	96 67	91 70	94	90	88	84	93	94	96	93	95	93	94	95 70	94	88	92	91	92	93.0
TALLAGEGA	MAX	96	96 72	96 66	92 70	96 70	91 69	92	93	92	96	98		101	96 70	93	93	89 69	91 67	91	92	95	93	95 66	97	96 68	95 70	92	68 91 69	69 90 68	66 90 66	63 92 63	67.9 93.8 68.4
THOMASVILLE	MAX M1N	98	97 70	98 70	95 64	98 67	96 66	90	90	90	90	93	95	94	95 70	95	90	95 63	89	90	93	94	98	97	93	89	93	97	93	94	93	94	93.7
THORSBY EXP STATION	MAX M1N	94 72	95 73	95 72	95 70	94 72	90	91	91 67	92	95 70	96 71	96 70	95 72	90	95	96 72	88	85 69	90	93	95 71	90	92	91	93	96 72	93	90	66 91 69	66 88 69	61 91 66	92.5 70.0
TROY	MAX	95 72	95 72	95 74	94 69	94 70	91 70	94	92 70	90 72	91	94 71	92	95 73	94 72	91	90	86	86	91	92	93	90	91 71	91	93	93	90	92	89	92	89	91.8
TUSCALOOSA FAA AlRPORT	MAX MlN	94 71	96 72	97 69	93 71	92 69	92 70	92	92 67	92 72	94 71	97	96 68	96 68	92	94	95	90 71	93	94	95 71	95	96 72	94	90	94	96 72	92	93	93	94	91	93.7
TUSCALOOSA OLIVER OAM	MAX MIN	96 76	95 71	96 69	96 69	95 71	93 71	92	91 67	94 68	96 72	95 71	98	93	99 71	93	94 75	96 70	92 72	93	96 70	96 73	97	99	97 71	91	95 71	97	94	95 70	92	93	94.8
TUSKEGEE 2	MAX M1N	98 73	98 74	100 73	97 69	97 71	94 71	89 72	92	93	92	95 73	93	97 72	97 73	93	89 73	87 71	89	93	96 72	98	97	96	90	94	94 73	94	90	90	95 70	90	93.8 71.5
UNION SPRINGS 5 S	MAX	96 74	97 75	97 75	97 72	97 74	95 72	91 71	90	90 71	89	89	91	90	95	95	91 67	96 68	98	99	-	11	100	94	95	94	95	94	94	92	94	92	71.5 94.4 70.2
VALLEY HEAD	MAX	95 65	95 66	94	93	89	90	89	90 58	92	91 71	94	95 60	95	98	92	94	94	91	93	94	94	97	96 65	94	93	96 68	94	93	89 58	92	93	93.2
VE RNON	MAX MIN	98 68	95 68	96 67	97 70	93 67	92 67	92	90	95 68	95 71	99	99	96	99	93	95 58	97	94	96 65	99	99		103 1		96	98		100	99	97 1		96.8
WATERLOO	MAX	95 74	95 66	94	93	93	86 62	86	86 56	89	90	92	91	92	92	86	87 56	91	90	91	93	93	94	94	95	96 67	96 64	95	94	94	93	95	92.0
WHATLEY	MAX	97 72	97 70	97 71	96 67	96	92	92	92 67	90 70	94	97 71	95 67	97	97 71	93	95	94 68	92	93	94 ]		97 72	93	94	95 67	97	95 72	67 95 68	60 94 67	94	92	94.7
																									- 1								30.00

# EVAPORATION AND WIND

																			_						_	_							
Station																1	Day o	í moi	oth														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
EMOPOLIS LOCK & DAM	EVAP WIND					.30								.20	.19	.24	. 24	.35	.18	•	-	•	1.13	.30	. 53	.11	. 29	. 29	. 29	.27	•	.19	7.73
AIRHOPE																																	86.61 962
LARTIN DAM	EVAP W1ND																																6.66 983



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

	NO.	_	H	DE	JDE	NO	TI	ME.	VATION AND BLES				CHARLON			UNAGE 1	DE	306	NOI	1	SERV.	LND	JULY 1980
STĀTION	INDEX ?	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION				SPECIAL org norm	OBSERVER		STATION	INDEX NO	COUNTY	DRAINAC	LATITUDE	LONGITUDE	ELEVATION	TEMP.	1	SPECIAL	OBSERVER
ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA	0063 0071 0140	HENRY WINSTON LAWRENCE WILCOX	3 2 2	31 35 3A 13 3A 25 32 1A	85 13 87 11 87 19 87 25	463 795 1500 173		7A 8A			JOHN S. RICHBURG PALMER GOOSEY TVA=53 SIONEY J. HAROY; SR.		LAY OAM LEEOS LEESBURG LIVINGSTON LOCKMART	4619 462T 4798	CHILTON JEFFERSON CHEROKEE SUM7ER COVINGTON	7 9 7	32 58 39 39 34 11 32 39 31 01	86 31 86 33 85 46 88 11	420 638 589 160 290	7P 8A	6A 7A 7A 7P 8A	С	ALASAMA POWER CO. MRS. MARY K. LEE RUFUS M. BEWELL PROF. E. J. MURPHEY
ALBEPTVILLE 2 SE  ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNISTON FAR AP ARLEY 3 S	0163 0178 0252 0272	MAPSHALL TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	11 13 6 7	3A 14 32 59 33 07 31 19 33 35 34 04	86 10 83 32 86 07 86 30 83 51 87 13	660 140 260 599	5P TA 8A MID H	9A 9P 7A 8A 110 7A			JESSE N. CULP  OOUGLAS M. SANFORO MRS. CHERRY J. HERMOON JAMES P. OILLIS FEO. AVIATION AGENCY MRS. OORA R. OAVIS		LOUISVILLE MAOISON MAGELLA MAGMOLIA MARION I N	4916 4996 500A	BARBOUR MACISON JEFFERSON HARENGO PERRY	9 12 3 1	31 A8 34 A2 33 30 32 08 32 38	86 22 89 33 86 49 86 51 87 59 67 18	470 973 654 188 210		BA PA 6A	C	He Ce YOUNG JOHN 8. ARO HARRY Re TAYLOR; JR. ALABAMA POWER CO. ORE TO HE GAILLARO ROBERT J. CURRY
ASMLAND ASMVILLE 4 W ATHENS ATHENS 2 ATMORE STATE FARM	0377 0390 0395	CLAY ST. CLAIR LIMESTONE LIMESTONE ESCAMBIA	11 7 12 12 6	33 16 33 51 34 48 34 48 31 10	85 50 86 20 86 39 86 59 87 29	1010 590 709 T20 300	9A	6P 7A TA 9A AP	c	н	MENRY L. MC OUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJMW ATMORE STATE FARM		MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAN MATHEWS 1 SSW MELVIN	5121 5140 5172 5354	OALLAS OALLAS ELMORE MONTGOMERY CHOC7AW	3 11 11 13	32 26 32 28 32 40 52 15 51 36	87 14 87 13 89 95 86 01 88 27	204 200 535 190 350	6P	6P 6P 7A TA	6P 1	MR9. MARGARET SMITH H ALABAMA POLY. INST. ALABAMA POWER CO. E. PAUL GOWAN ERMEST H. LANO
AUBURN 3 5W AUBURN APS ID AUTAUGAVILLE BANKHEAD LOCK AND OAM BAY MINETTE	0505	LEE LEE AUTAUGA TUSCALOOSA BALDWIN	11 11 1 2 9	32 34 32 36 32 26 33 29 30 33	85 29 85 29 86 39 87 20 87 A7	730 700 200 280 268	8A 7A 7P	6A 7A TP	c	H	MRS. MARTMA I. MOORE AGRI. RESEARCH SERVICE J. 8. MEIGHBORS CORPS OF ENGINEERS GROVER W. WOODWARO		MERT2 PONDVILLE TOWER NIDWAY MILLERS FERRY MILSTEAD MINTER 3 NW	5459	BIBB BULLOCK WILCOX MACON OALLAS	3 4 1 11 1	32 55 32 04 32 06 32 27 52 06	87 20 85 32 87 22 85 56 87 03	600 490 78 206 370		5A 9A 7A	c	U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON G. D. MAMMONO, JR. HENRY J. YATES
BELGREEN BELLE MINA 2 N BERRY BESSEMEP A SW BETHLEHEM	0655 0748 0757	FRANKLIN LIMESTONE FAYETTE JEFFERSON HAGISON	12 12 2 2 12	34 28 34 A2 33 AD 33 22 3A 59	87 52 86 53 87 36 87 01 86 38	910 600 452 533 875	3P 6P	TA 5R 6A 7A	c	н	TVA-43 ALABAMA POLY. INST. MISS CLAPA R. OLIVE JAMES E. MC CRAYY TVA-757		MINTER 4 NW HITCHELL OAH HOBILE WB AIRPORT MOBILE HONTE SANO	5463 5478 5483	OALLAS CMILTON MOBILE MOBILE MAGISON	1 7 9	92 07 32 48 30 41 30 A1 34 45	87 03 86 27 88 19 88 09 86 91	330 211 7	MIO 8A	6A H10 8A TA	C	T. E. LIDE ALABANA POWER CO. HJ U.S. WEATHER BUREAU H ROBERT G. BETANCOURT TVA~930
BEXAP 2 SE BILLINGSLEY 1 SE BISHAM MOUNTAIN BIRMINGHAM WA AP BISHOR	0823 0826 0831	HARTON AUTAUGA JACKSON JEFFERSON COLBERT	13 1 12 2 12	34 10 32 39 3A 46 39 34 3A 39	88 07 86 A2 86 17 86 A5 88 D7	570 420 1640 610 470	HIO H	6A 7A 110 TA	0		OSCAR W. LOCKRIDGE JOHN R. THOMAS TVA-762-C U.S. WEATHER BUPEAU TVA-42		MONTEVALLO MONTGONERY WB AP MOUL7ON MOUL7ON 2 MUSCLE SHOALS FAA AP	5550 5625 3635 5749	SHELBY HONTGOMERY LAWRENCE LAWRENCE COLBERT	3 1 12 12 12	33 06 32 18 34 29 34 29 34 45	86 52 86 24 87 1T 8T 18 87 37	A62 195 660 645 536	6P H10	AT HIO BA AP HIO	۲	Mo Po JETERO JRO  HJ U-So WEATHER BUREAU  TVA-361  H JOHN M. KELLY  H FEDO AVIATION AGENCY
BOAZ BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W BRUNDIDGE	1069 1084 1099	MARSHALL CRENSHAW ESCAMBIA JACKSON RIKE	2 6 6 12 3	3A 13 3I 35 31 0A 34 56 31 42	86 10 86 16 87 03 85 A5 85 A9	1070 27A 85 660 505	6A 6P 5P	TA 8A 6A 5P 7A	C	H	OAVIO A. BURNS R. E. HENGERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES PAUL BOTTOMS		MATCHEZ MEW BROCKTON 3 NE NEWBURG MEW MARKET NEW MARKET 2	9842 384T 3862	MONROE COFFEE FRANKLIN MADISON MAOISON	1 9 12 12	31 43 31 25 54 29 34 54 34 34	87 16 83 54 87 35 86 26 86 26	182 440 660 760 713	5P 6P	TA TA 7A 6P	c	H S. B. HELTON REV. B. F. GRISWOLO TVA-444 TVA-424 H MRS. A. W. KILPATRICK
CALEPA 2 5W CAMOEN 3 NNW CAMPBELL CAMP HILL 2 NW CARBON HILL	1300 1315 1324	SHELBY WILCOX CLAPKE TALLAPOOSA WALKER	7 1 13 11 2	33 05 32 02 31 35 32 30 33 5A	86 46 8T 19 87 39 85 41 87 32	3A0 110 93 680 430	3P	3P 5D 6A TA	c	н	PIERCE A. GARRETT ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST. FLOYO J. GARRISON		NEWTON OMEONTA OPELIKA ORRVILLE OZARK 6 NNW	6129	BLOUNT	9 2 11 1 3	51 20 33 57 32 38 32 18 31 52	85 56 86 29 85 23 87 14 83 41	220 880 T40 200 A60	TA BA	7A 7A 6A 6A 6A		BASCUM No BROWN LONNIE Ro NORRIS H RAOIO STATION WJHO EOWARO Bo WARREN JACOB Oo BARNEB
CENTEP GPOVE CENTRE CENTREVILLE CHATOM CHILDERSBURG	1512 1520 1566	MORGAN CHEROKEE 810R WASHINGTON TALLAGEGA	12 7 3 13 7	34 23 34 07 32 37 31 28 33 17	86 38 85 39 87 08 88 15 86 21	780 653 230 193 480	TA 7A 6P	7A 7A 7A 6P 6A		H	7VA-66 ARLIE G. SMI7H W. O. HOLLIFIELO CHAS. C. SMITH ALABAMA POWER CO.		PAINT ROCK PALMEROALE 2 W PELL CITY 2 ENE PENNINGTON LOCK 2 PERRYVILLE	6246 6329 6333	JACK 50N JEFFERSON ST CLAIR CHOCTAW PERRY	12 3 T 13	93 A4 33 96	66 20 66 41 66 15 68 02 67 09	653 T98 920 20 500	60	7A TA 6P TA 6A	C	TVA-69 GEORGE TO POSEY ROCER GO WIGGINS CORPS OF ENGINEERS MRS EVELYN MO FULLER
CHILDEPSOURG WTP PLANT CITRONELLE CLAIBORNE CLANTON CLAYTON	1685 1690 1694	TALLADEGA MOBILE HOMPOE CHILTON BARBOUR	7 9 1 7 5	33 17 31 03 31 32 32 31 31 53	86 20 88 14 87 31 86 38 85 27	416 331 183 580 6D0	6P 7A	5P 6P TA 7A 8A		н	CITY WATER PLANT MRS.ESTHER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING CHARLES L. WESTON		PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL	6398 6414 6460	MONROE RUSSELL PICKENS WILCOX MONTGOHERY	1 4 19 1 6	31 95 32 90 33 13 31 59 32 04	87 16 83 01 88 16 87 36 86 04	195 570 165 110 306	8.4	BA TA TA 7A	c	MRS. MINTA ECOINS  O. R. MC LEMORE MRS MARY A. HEORICK MRS. DELLA L. OAKLEY MRS. ENA C. PAUL
CODEN COFFEE SRPINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLUMBIA	1807 1819 1849	MOBILE GENEVA COLREPT DE KALB HOUSTON	9 9 12 7 4	30 23 31 11 34 44 34 15 31 16	88 13 85 56 87 30 83 52 85 07	12 230 470 73A 133		SP 6A TA 7A TA	c		AGNES C. CHRISTENSEN HENPY F. KELLEY TVA-462 8. W. APPLETON HENRY KILLINGSWORTH		PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMMOSE FARM PUSHMATAMA	6321	AUTAUGA JACKSON AUTAUGA HONTGOMERY CHOCTAW	1 12 1 1 1	32 3T 34 97 32 28 32 18 32 12	86 54 85 55 86 28 86 15 88 21	230 633 290 180 260		7A 7A 6P 12N 8A	3	THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY H MRS. JANIE C. BROWN
COROGVA COTTONTON CURA DADEVILLE OADEVILLE 2	1974 2079 2119	WALKER PUSSELL SUMTER TALLAPOOSA TALLAPOOSA	2 13 11	33 46 32 09 32 26 32 49 32 50	8T II 85 04 88 23 85 45 85 A6	334 217 213 760 730		BA TA TA			MRS. C. GRESHAM HUGH S. KITE REUBEN P. HARRIS WILLIAM L. BARTLETT H. CLAY PLESS		RAINSVILLE REO BAY REOSTONE ARSENAL REFORM RIVER FALLS	6805 6833 68AT	OE KALB FRANKLIN MADISON PICKENS COVINGTON	12 12 12 13 6	94 30 34 26 34 99 33 29 31 22	85 32 86 08 86 36 88 01 86 32	1320 680 513 230 180	7A H10	7A 7A H10 7A 7A		TVA-TA6 H MRS AUTIE KILBURM H REOSTOME ARBENAL MRS-LOINE V. NULLIMS RUSSELL FIM.AY
OANCY 4 N OANVILLE OAYTON DECATUR OCCATUR 4	21A9 2188 2207	PICKENS MOPGAN MARENGO MOPGAN MORGAN	13 12 13 12	33 04 34 23 32 21 34 33 34 37	88 17 87 05 87 39 86 58 86 39	20T 60D 220 58D 370	TA 8 A	6P 7A TA 8A 7A		н	J. T. MC DANIEL TVA-503 JAMES M. CREWS ROSS A. HAWKINS TVA-63-8		RIVER FALLS 2 NE ROBERTSDALE 1 E ROCKFORO ROCK MILLS RUSSELLVILLE	6988 7020 7025	COVINGTON BALOWIN COOSA RANDOLPH FRANKLIN	6 9 T 4	31 22 30 52 32 53 33 09 34 30	86 51 87 40 86 13 65 18 87 44	190 153 650 745 740		7A 6A 6A 7A		ALABAMA ELECTRIC CO.  MICHAEL W. BALDWIN H KNOX MC EWEN JOHN T. SALLEY TVA-T25
OFCATUR SUBSTATION OFLTA DEMOPOLIS LOCK AND GAM OOTHAN FAA AIRPORT OOTHAN A N	2235 2245 2372	MORGAN CLAY MARENGO HOUSTON HOUSTON	12 11 13 5	34 36 33 26 32 91 31 14 31 17	86 98 85 42 87 50 85 26 85 2A	588 1030 100 321 300			8A	н	TVA-411 MRS. VERNA B. LANGERS CORPS OF ENGINEERS FEG. AVIATION AGENCY CHARLIE W. CLEAPMAN		RUSSELLVILLE 2 SAINT BERNARO SAND MT STATE FARM A U SAYRE SCOTTSBORO	T137 T20T	FRANKLIN CULLMAN OE KALB JEFFERSON JACKSON	12 2 12 2	34 31 34 12 5A 17 33 43 34 41	8T 44 86 47 89 38 86 38 86 03	860 802 1195 304 615		TA TA 6P 7A 7A		RADIO STATIOM WWWR H BRO. PASCMAL FURMAN H ALABAMA POLY: INST: MRS: M. W. PRIOMORE H RADIO STATIOM WCR1
OUBLE SPRINGS ELBA ELKMONT ELROD ENTERPRISE	2577 2600 2632	WINSTON COFFEE LIMESTONE TUSCALOOSA COFFEE	13	3A 10 31 23 34 53 33 15 31 19	8T 2A 86 04 86 35 8T 48 85 31	193 768 252		7A 7A 7A TA 5P			MITCHELL ORAKE HERBERT S. WMATLEY TVA-760 K. V. BERRY RADIO STATION WIRB		SCOTTSBORO SUBSTA SEALE SELMA SHOEMAKER SPRINGS SLOCONB	7366 7460	JACKSON RUSSELL OALLAS LIMESTONE GENEVA	12 4 1 12 5	34 A1 32 16 32 25 34 51 31 07	86 01 85 10 87 00 87 12 85 36	660 390 147 610 260	5P	7A 5P 7A 7A 8A	:	TVA-76-A HOMER O. TEAL JOHN O. RHOOES TVA-662 CITY OF SLOCONB
EUFAULA EVERGREEN FAA AP FAIRHOPE FALCO OPEN POND TOWER FALKVILLE	2763 2813 2832	BARBOUP CONECUH BALDWIN COVINGTON MOPGAN		31 53 31 23 30 32 31 06 34 22	85 07 87 02 87 55 86 33 86 55		M1D H		5P	H H	OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE MRS. MINNIE LEE CROW		SNOW HILL SOUTH HILL SUTTLE SWAIM SYLACAUGA & NE	7963 7968	WILCOX OE KALB PERRY JACKSON TALLADEGA	1 12 3 12	32 00 34 24 32 32 34 53 35 12	67 01 86 02 87 11 86 13 86 12	225 1120 145 665 490	6P	7A 7A 7A 7A 6P	l,	MRS. EVA R. RAY TVA-15 J. F. SUTTLE. JR. TVA-365 H CITY WATER PLANT
FALLS CITY BLK POND TWR	2848 2867 2883 2945		12 13 12	34 04 34 34 33 A1 3A 46 3A 49	87 20 86 34 87 50 85 41 87 41	650 572 370 1400	6P	TA 7A 6A 7A 5P		м	U.S. FOREST SERVICE TVA-576 GORMAN J. BLACK TVA-38T LAWRENCE W. ROHLING		SYLVANIA TALLAGEGA THONASVILLE THONSBY I SW THORSBY EXP STATION	8012 8024 8178 8204	DE KALB TALLADEGA CLARKE CHILTON	12 7 13 1	34 54 33 27 31 55 32 54 52 53	65 49 86 06 87 44 66 44 86 42	1400 565 405 200 680	6P TA	TA 6P 7A 6P	C	TYA-566 H C. O. WEAVER H LEROY GATES ALABAMA POLY. INST. H ALABAMA POLY. INST.
FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY GAOSOEM	3024 3035 30A3 3105	LOWNOES 8ALOWIN DE KALB MONROE ETÓWAH	6 9 T	31 59 30 14 3A 27 31 26 3A 01	86 35 88 D1 85 A3 87 2A 86 Q0	A8D 10 934	8P	TA 8P 8A	C	н	RALPH MC GOUGH Who Ho CHANGLER JOHN W. PATE MRS: NELIA MCKEN21E JOHN Ho WILLIAMS		THURLOW GAM TONEY TRAFFORG TROY TUSCALGOSA FAA AP	8215 8259 8265 8323	ELMORE MADISON JEFFERSON PIKE TUSCALOOSA	11 12 2 10 2	62 32 34 34 33 49 31 49	85 5A 86 44 86 44 65 59 87 37	288 750 A70 980		6A 7A 7A 6A	CCC	ALABAMA POWER CO. TVA-506 WILLIAN P. DO85 H THOMAS J. OILLARO
GADSDEN GAS PLANT GAINESVILLE GAPOEN CITY GAPTH GENEVA	3154 316D 3200 3215	ETOWAM SUMTER CULLMAN JACKSON GENEVA	12	34 01 32 A9 3A 01 34 44 31 02	86 00 88 09 86 45 86 18 85 52	565 130 500 650 10T	6P 7A	TA 7A 8A 7A	c	Н	50. NATURAL GAS CO. MACK C. FIELOS MRS. G. MC KEMZIE TVA-762 REBECCA CAMPBELL		TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S UMIONTOWN VALLEY HEAO	8365 8403 8A38 8A46	TUSCALOOSA MACON	2 11 6 1	53 15 32 26 32 06 32 26 34 3A	87 55 65 A2 85 A8 87 31 85 57	192 440 470 265 1040	7A 6P 8A	TA 6P 3A 7A 7A	c	COMPS OF EMGINEERS
GEOPGIANNA GILBERTOWN GORGAS GREEN BAY GREENSHORD	3271 3308 3A30 3A96	SUTLER CHOCTAW WALKER COVINGTON HALE	6 13 2 10	31 39 31 53 33 39 31 11 32 42	86 4A 88 20 87 13 86 17 87 36	280 121 300 280 220	6P	TA 6P 6A TA		н	MRS ELMA F. BURKETT ALTON G. LANO ALABAMA POWER CO. JOHN P. RMOOES N. MAMMER COBS		VANCE VERMON WAOLEY WALLACE 2 E WALMUT GROVE	8517 8605 8637	TUSCALOOSA LAMAR RANDOLPH ESCAMBEA ETOWAH	3 13 11 6	33 10 35 A5 33 08	87 13 88 08 85 36 87 12 86 19	485 180 640 205 850	7A	7A 7A 7A 7A	C	MRS. WILLIE H. STYRON
GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WKS	3519 3524 3559 3573	BUTLER BUTLER BALDWIN MARSMALL	6 6 9	31 50 31 50 30 17 34 20 3A 22	86 38 86 38 87 41 86 19 86 17	4A4 420 8 578 610	5P AP	BA TA 4P 7A	c	н	CECILE TO LEWIS CLAUDE B. COMN. SR. GILBERT W. MELCHER RADIO STATION WGSV TVA-AO3		WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY	8675 8686 8809 6859	GREENE LAUDEROALE 8188	2 12 5 7	32 A7 3A 55 55 07 32 52 31 59	87 90 88 04 87 07 86 19 87 A5	110 A65 500 195 170	8A 5P	6A 8A 7A 7A 7A		CORPS OF ENGINEERS H HISS GLENGA GOSOIN MRS ELIZA J. BEAROEN MARION N. SANFORO H LEONARO L. COLEMAN
GUNTERSVILLE OAM HALETVILLE HAMILTON MARRISBURG CAHABA TOWER MAYNEVILLE	3585 3620 3648 3697	MARSHALL WINSTON MARION	12 2 13	34 26 34 14 3A 08 32 A8 32 11	86 2A 87 37 87 59 87 11 86 36	611 910 548 600 190	6A 7A	7A 5A 6A 7A 8A TA	c	: н	TVA-403  TVA-70  JOHN L. SLA770N  REX COOPER U.S. FORE5T SERVICE 57EWART M. CHAMPION JR.		WHEELER OAM WHITFIELD LOCK 9 WIOOWS CREEK BTM PLANT WILSON OAM WIMFIELD 2 SW	8875 8925 8936 8980	LAWRENCE CHOCTAW JACKSON	12 15 12 12 12	34 67 32 17 34 55 34 A8 35 55	87 21 88 01 85 65 87 57 87 50	980 53 629 530 A68		9A 7A 7A 9A 9A		TVA-52 COMPS OF ENGINEERS TVA-70A-A TVA-471 We We COTHEY
HEADLAND HEFLIN HIGHLAND HOME HIGHTOWER MODGES	3761 3775 3816 3842	HEMPY CLEGURNE CRENSHAW CLEGURNE FRANKLIN	11 6 11	31 21 13 39 31 57 33 32 3A 20	85 20 85 36 86 19 85 24 87 56	570 850 594 1175 849	7A 5P 7A	TA 5P 7A BA		H H H	ALABAMA POLY. INST. C17Y OF HEFLIN LUKE JOROAN THOMAS J. HART		YATES HYDRO PLANT YOURGS STORE	9105	ELMORE LAUCERGALE	11	32 34 34 57	65 34 67 53	333 790		6A 7A		ALABAMA POWER CO. TVA-621
MUNTSVILLE SUBSTA MUNTSVILLE WB AP MUSTLEVILLE MYTOP 10CR	4060 4064 4085 4099	MAOISON MAOISON MARSMALL JACKSON OE KALB	12 12 12 12	34 43 34 41 54 19 34 49 34 43	86 35 86 35 66 10 86 07	611 603 995 1618	M10 H	SA ID 7A 7A		нЈ	FRANK L. MAYMEB TYA-69 U.S. MEATHER BUREAU TYA-769 TYA-78												
JACKSON LOCK 1 JACKSONVILLE 2 SW JASPER JORDAN DAN LAFAYETTE	4192 A209 A225 4506	CLARKE CALMOUN WALKER ELHORE CHAMBERS	15 7 2	3A 43 51 55 35 A8 35 50 32 5T 52 5A	85 AI 85 A6 87 17 86 15 65 24	1540 11 690 370 290 850	AP	7A 7A 7A 6P 6A 6P	C		TVA-745  CORPS OF ENGINEERS MR40. ELLA M. AYERS MAROLO G. OILL ALABAMA POWER CO. CLARENCE M. FIRCHER												

<sup>1 1-</sup>ALABAMA, 2-BLACK WARRIOR, 3-CAMABA, A-CMATAMOCINER, 3-CHOCTAMMATCHER, 6-COMECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBISSEE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and arc published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown,
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain,
- AM Data based on observational day ending before noon,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

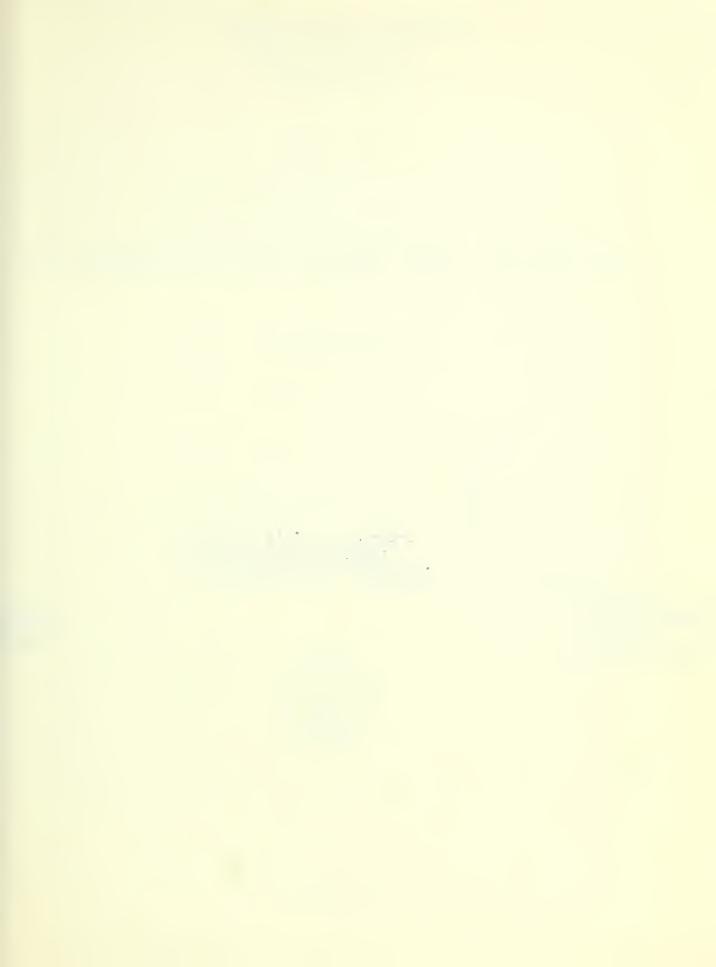
General weather conditions in the U. S. for eaxh month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 8/31/60 --- 850





CIAS EZZE GNA EDATOS

DEPARTMENT OF COMMITTIES

CALICIVE BUSEARSS

ACRICULTURAL REFERENCE DEPT.
CLEMSON COLLEGE LIBRARY
CLEMSON S.C. Ol-CD-F

WEST CHECKING PARTONG FECUNDE CENTE FEATURE

# U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

### **ALABAMA**

AUGUST 1960 Volume 66 No. 8





#### ALABAMA - AUGUST 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 6th at Vernon

Lowest Temperature: 55° on the 26th at Talladega

Greatest Total Precipitation: 17.19 inches at Fairhope

Least Total Precipitation: 1.79 inches at Muscle Shoals FAA Airport

Greatest One Day Precipitation: 5.38 inches on the 6th at Whatley

																				AU			960
				Ten	perat	lure					NI.	D					Precip	itation					
Contract									c	N	No of	Days	-					\$n	ow, 5 eet			0 0	Doys
Sterion	Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Abe	32° ca Below	8 5	Do or Below	Total	Departure From Long Torm Means	Greatest Day	Dare	Total	Max Depth on Ground	Date	30 or More	50 or More	100 or Mor
NORTHERN VALLEY																							
HENS 2 LLE MINA 2 N CATUR LKVILLE ORENCE	9D • 5 89 • 9 88 • 5 89 • 4 91 • 4	66.8 67.3 70.1 68.8 67.4	78.7 78.6 79.3 79.1 79.4	- 1.4	98 98 95 97 99	9+ 2 3+ 2 8+	62 64 68 64 62	16 30+	0 0 D	18 18 15 17	00000	0000	00000	3.75 4.91 9.08 10.62 4.06	5.52	1.97 1.75 3.95 3.55 1.63	2 2 2 2 2 2 4 2 1	• O • O • O • O	0 0 0 0		5 9 10 9		2
NTSVILLE WB AR DISON ULTON 2 SCLE SHOALS FAA AR W MARKET 2	90.5 88.4 90.7 90.8 89.2	70.4 68.1 67.8 68.0 65.1	80 • 5 78 • 3 79 • 3 79 • 4 77 • 2	- 1 • 4	97 95 100 99 96	8+ 3 5+ 5+ 8+	68 65 64 63 61	31+ 27+ 30+ 13	0	19 15 17 17	00000	00000	00000	5.51 5.41 6.47 1.79 4.56	1.71	1.90 2.80 2.99 1.08 1.54	21 22 21 21 22	• 0 • 0 • 0	0 0 0		10 7 8 4 7	3 4 1 3	2 1 3 1 2
D BAY DSTONE ARSENAL SSELLVILLE 2 TERLOO	88•4 89•9	67.7 64.8	78+1 77+4		100 95 98	3 1 6	65	30+ 30+		17	0 0 0	000	000	6 • 16 4 • 36		2.80	21	• 0	0		9	2 3	2
DIVISION			78.8	- 1.1										5.56	2 • 0 5			• 0					
ARPALACHIAN MOUNTAIN																							
BERTVILLE 2 SE SSEMER 4 SW RMINGHAM WB AR R RIDGEPORT 2 W INTERSVILLE	85.7 90.0 88.8 90.7 90.4	68.4 68.7 71.4 66.0 67.0	77.1 79.4 80.1 78.4 78.7	1.0	94 96 96 96 97	3+ 8+ 7 31+ 3+	62 67	25 30 30 30+ 9	0	8 18 13 20 18	00000	00000	00000	4.95 2.46 4.09 4.52 7.54	.79 46 1.24	1.20 .84 1.50 .98 2.01	2 2 1 3 2 2 2 2 2 2	• 0 • 0 • 0	0 0 0		12 6 8 10 8	3 1 2 3 6	C 1
IEONTA LINT BERNARD IND MT STATE FARM A U IOTTSBORO LLLEY HEAD	88.5 89.0 86.4 88.7M 89.0	67.0 67.6 67.6 66.2M 65.2	77.8 78.3 77.0 77.5M 77.1	- 1.1 1	98 96 94 98 97	3 ? 2+ 2 7+	62 62 64 64 61	30+ 28 30 31+ 30+		15 18 9 12 15	00000	00000	00000	8.33 6.10 5.28 4.56 6.17	1.93 .72 2.18	1.87 1.70 1.48 1.30 2.78	1 2 2 2 9 1 4 9	• 0 • 0 • 0	0 0 0		9 8 8 9	7 4 5 4 3	5 3 2 2 1
DIVISION			78.1	4										5.40	1.16			.0					
UPPER PLAINS																							
ICEVILLE NKHEAD LOCK AND DAM NTREVILLE ANTON UBLE SPRINGS	90 • 2 91 • 2 88 • 7 90 • 4	69.7 69.6 68.2 67.5	80.0 80.4 78.5 79.0	- 1:7	97 97 93 99	9 9 31+ 6	66 64 62 65	26+ 30 25 30+	0	19 23 14 17	00000	00000	00000	4.61 6.11 5.29 3.93 4.96	•72 • 1•25	1.82 2.70 1.98 .85 1.81	22 23 10 26 11	•0	0 0 0 0		6 9 8 6	4 3 4 3 3	
YETTE LEYVILLE MILTON .SRER .SPER 4 N	90.9 88.8 89.7	66.8 67.2 67.6	78.9 78.0 78.7 M		97 96 98	6+ 6 7+	62 64 63	4 30+ 13	0	21 16 15	00000	00000	00000	5.79 5.40 6.32		2.50 3.23 2.48	1 1 22 2 2	. O	0 0		7 6 5	3 4	1
PATTVILLE ORSBY EXR STATION OSCALOOSA FAA AIRPORT ISCALOOSA OLIVER DAM RNON	91.6 88.4 89.0 91.4 92.1	70.5 69.1 70.0 69.8 67.3	81 • 1 78 • 8 79 • 5 80 • 6 79 • 7	.9	97 94 95 97 102	30 9+ 8+ 22 6	67 64 62 64 63	9 20	0	23 15 17 25 22	00000	00000	00000	4.39 4.57 4.49 3.91 5.86	83	1.51 1.20 .96 .87 2.99	22 10 20 19+ 10	• 0 • 0 • 0	0 0 0		7 10 9 7 8	3 4 4 3 3	0
DIVISION			79.6	8										5.02	. 47			•0					
EASTERN VALLEY																							
NNISTON FAA AIRRORT ALERA 2 SW NTRE HILDERSBURG WTR RLANT NDSDEN GAS PLANT	89.6 86.0 88.6M 90.3 89.4	69.3 68.6 67.7M 68.7 67.9	79.5 77.3 78.2M 79.5 78.7		98 96 96 96 100	2 1 2 8 ?	64 60 64 63 64	30+ 30+ 30		15 7 15 22 15	00000	00000	00000	6.34 4.16 3.79 9.21	79	2.90 1.28 1.67 1.11 3.32	11 10 10 10 6	.0	0 0 0		8 6 10	4 1 4 8	1 1 1 2
ELL CITY 2 ENE VLACAUGA 4 NE NLLADEGA	89.0M 89.0 88.7	67.6M 68.3 65.8	78.3M 78.7 77.3	÷ 2• <sup>5</sup>	98 95 97	? 29+ 29	63	25 30 26	0	16 16 12	000	000	000	6.88 3.82 3.80	33	1.51 .77 1.31	12 31 11	.0	0 0 0		10 9	3	0
DIVISION			78+4	- 1.0										5.43	1.07			•0					
PIEDMONT PLATEAU																							
EXANDER CITY 6 NE	89.8M	65.5M	77.7M		95	9		30+		20	0	0	0	5.82		2.60	19	•0	0		8	4	
BURN 3 SW MP HILL 2 NW FLIN	89.4 89.4 90.5	66.7 65.8 63.2	78.1 77.6 76.9	- 1.8	94 95 98	31+ 10+ 8+	53 62 56	29+ 30	0	16 18 21	000	000	0 0	5 • 19 4 • 21 5 • 16	.40	3.25 .75 1.57	10	.0	000		7 9	4	0
FAYETTE RTIN DAM ELIKA CKFORD CK MILLS	88.7 89.1 89.7 89.9 90.8	66.0 69.5 65.3 66.8 66.7	77.4 79.3 77.5 78.4 78.9		95 95 95 96 96	8+ 9+ 9 10 30+	64	25 25+ 28 29+ 30+	0	15 16 16 19 22	00000	00000	00000	7.38 5.35 3.94 4.35 4.55	1.19	1.76 1.91 1.72 2.00	11 10 10 10	•0	0000		10 8 5 9	9 3 1 2 5	1
DIVISION			78.0	- 1.8										5.11	•25			•0					
PRAIRIE																2.5-	0.0						2
AYTON EMOPOLIS LOCK AND DAM AINESVILLE REENSBORO AYNEVILLE	89 • 3 90 • 7 90 • 1 90 • 7	70.5 70.7 71.1 68.8	80.0 M 80.7 80.5 79.8	- 1.3		3 9+ 31 30	67 68	26 30+ 25	0 0	19 20 19 24	00000	00000	00000	5.80 7.48 3.74 4.24 4.49	•09	3.50 1.96 1.12 1.02 2.00	23 12 23 12 10	.0	00000		7	1 7 2 4 2	?

CONTINUEO																				Α	UGU:	51	196
				Tem	peral	ure											Precip	oitation			,		
				}					i	_	No. of	Days	5					Sni	ow, Sleet		1	lo. of	Days
Sterion				g ans					Oays	M	аx	M	ien		g g	0 ay			£ 7		More	More	More
	Average	Average	Average	Oeparture From Long Term Mean	Highest	Date	Lowest	Date	Oegree	90° or Above	32° or Befow	32° or Below	0° or Below	Total	Oeparture From Long Term Mean	Gleatest	Oare	Total	Max. Depth on Ground	Oate	.10 or M	.50 or M	1.00 or /
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP SELMA	90.5 88.7 89.3 90.4 91.2	70.9 70.7 69.0 72.5 71.6	80.7 79.7 79.2 81.5 81.4	- •1	97 94 94 95 96	8 8 31 8 9+	67	30 25 25+ 25+ 28+ 25	0 0 0	21 13 19 19 22	00000	00000	00000	5.38 6.66 9.67 4.26 4.01	49 65	2.01 2.98 2.50 1.01 2.40	21 10 22 10 23	•0	00000		7 7 9 9 6	4 4 5 3 2	3 2 4 1
TUSKEGEE 2 UNION SPPINGS 5 S	90 • 6 M 90 • 4	70.5M 70.6	80.6M 80.5	2	95 95	30+ 31+	66 66	25 25	0	22	0 0	00	00	5.80 7.62	2.78	1.87	10	•0	0		8 9	4 4	1 3
OIVISION			80 • 4	9										5.76	1.49			•0					
COASTAL PLAIN																							
ANOALUSIA 1 NW ATMORE STATE FARM 8RANTLEY BREWTON 3 SSE CAMOEN 3 NNW	90.8 91.0 91.9 91.5 90.1	68.5 69.2 68.0 68.9 69.2	79.7 80.1 80.0 80.2 79.7	3			65 66 64 65 65	25 29 29 27 30	0 0 0	25 23	00000	00000	00000	6.11 6.92 5.14 2.99 7.82	47 - 3.26	1.78 1.47 1.38 1.07 2.67	3 8 10 12 22	•0 •0 •0	0 0 0 0		12 8 9 8	3 6 3 1 3	1 2 1 3
CHATOM CLAYTON OOTHAN FAA AIPPOPT ENTERPRISE EUFAULA	91.7 89.9 90.6 90.0 90.7	68.0 69.4 71.1 70.1 69.5	79.9 79.7 80.9 80.1 80.1	- 1.2	96 95 95 94 95	17+ 30+ 8 30+ 31	64 66 66 62 64	30 29+ 25 28 25	0	24 19 21 19 21	00000	00000	00000	5.55 3.57 6.59 4.31 4.21	- 1.73 .96 98	1.27 1.10 2.69 1.32 1.30	2 <b>2</b> 2 3 2 2 2 2 2 8	•0	0 0 0 0		10 8 9 5 6		1 1 2 1
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	89.9 90.5 91.1M 91.5 90.5	69.7 69.3 69.8 67.6 70.9	79.8 79.9 80.5M 79.6 80.7	- •3	94 95 96 97 96	30+	67 66 66 63 66	30+ 30 25 30+ 25		24	00000	00000	00000	4.16 7.44 3.41 4.45 6.29	2.00 - 2.84 .75	1.00 1.88 .89 1.76 1.54	19 6 23 22 6	•0	0000		11 12 11 11	1 2	1 2 0 1 2
HEAOLANO HIGHLANO HOME LOCKHART NATCHEZ OZAPK 6 NNW	88.9 87.2 89.9 91.7 90.5	68.6 69.1 70.2 67.7 68.4	78.8 78.2 80.1 79.7 79.5	- 2.6	93 91 95 96 94	31+ 10+ 15 31+ 31+	64 60 67 64 63	25 16 25 30 25	0 0 0	7 18 24	00000	00000	00000	8 · 20 5 · 84 5 · 27 4 · 93 6 · 02	•52	1.90 1.50 1.34 .90 1.32	23 11 28 20 4	• 0 • 0 • 0	0 0 0 0		10 10 10 11	4	3 1 0 3
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	88.9 90.0 91.0 87.9 89.9	68.1 69.6 68.2 64.8 70.0	78.5 79.8 79.6 76.4 80.0	6 - 4.4 3	94 97 95 92 95	31 10 30+ 10+	63 63 64 60 65	25 30 25 30 25	0 0 0 0	20 25 11	00000	00000	00000	5.20 6.19 5.61 7.79 4.59	3.15 - 1.16	1.62 3.09 1.74 2.05 1.43	10 12 10 6	•0	0 0 0 0		10 6 9 10 7	2 4 5	1 2 1 3 2
WHATLEY	90.6	68.3	79.5		95	9	64	30	0	22	0	e	0	11.29		5.38	6	•0	0		9	5	4
OIVISION			79.7	- 1.1					1					5.77	•24			•0					
GULF																							
BAY MINETTE CITRONELLE COOEN FAIRHOPE FORT MORGAN	88 • 1 90 • 8 90 • 6 89 • 7 88 • 4	70.9 69.5 72.4 71.7 76.8	79.5 80.2 81.5 80.7 82.6	- 1.2	94 97 96 95		69 67 69 69 71	26 30+ 30+ 28 19	0 0 0	22 22 20	00000	00000	00000	9.60 4.69 9.41 17.19 8.30	10.92	1.88 1.21 2.13 2.28 2.75	5 21 2 18 12	.0	00000		11 10 11 17 9	8 12	4
MOBILE WB AIRPOPT MOBILE ROBERTSOALE 1 E	88 • 1 89 • 8 88 • 5	71.5 73.8 70.4	79.8 81.8 79.5	- 1.0	93 95 94	29	69 70 68	30+ 5 29+	0	12 18 13	0 0	0 0	000	6.67 12.00 9.47	•36	1.52 2.95 1.45	22 21 12	•0	000		13 13 16		1 5 3
OIVISION			80.7	8										9.67	3.33			•0					

TOATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Num	per of d	ays with	precipi	tation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00 a CST	6:00 a CST	12:00 p CST	6:00 p CST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
BIRMINGHAM WB BIRMINGHAM	-	_	5.6	30	NE	8	_	_	-	_	7	4	6	1	1	0	19	64	6.5
HUNTSVILLE WB AIRPOHT	SE	16	5.6	32++	W	9	88	90	60	65	1	2	7	-1	2	0	13	-	5.9
MOBILE WB AIRPORT	s	13	6.7	41++	W	22	91	92	65	79	8	2	7	5	1	0	21	-	8.9
MONTGOMERY WB AIRPORT	S	15	7.2	31	SW	13	86	90	62	70	2	4	6	2	1	0	15	60	6.4

												_																		AUGI	JST 1	1960
Station	Total	1	2	3	4	5	6	7		9	10	11	12		of Mo	-	16	17	10	10	00	01	00	00		0.0	00					
68EVILLE 1 NNW 100150N CENTRAL TOWER	4418	T		-	1	+13	0	-	0	.15	.48	•73	+22	10	•03	15	16	17	10	19		21	*	23	-05	25	26	27	28	29	30	31
LBERTA LBERTVILLE 2 SE LEXANDER CITY 6 NE	5+32 4+44 4+93 5+82			•16	•67		1.13			.95	.83 1.10 .90	• 90 • 16 • 15 • 33	016 025 036	•03 •19 •06	•07 •24 •02					2.80	. 26 T	T	1 + 20 + 21	1.14	Т	7	•01	• 05	T =10			+36
LICEVILLE NOALUSIA 1 NW NNISTON FAA AIRPORT MLEY 3 S SHLANO	4.61 6.11 6.34 4.29	RECOR	+40	1.76 SING	+22	•24 •79	.73 .12	T	+04	+42 +02 1+40	+31 T +39 +36	.6T .48 2.80 .62	.45 .30 .07	•20	T	•02	• 21			* 30 T	.90			.63 .68 .20 T	т	•12			.04			.32
SHVILLE 4 W THENS THENS 2 THORE STATE FARH UGURN 3 SW	3.23 4.01 3.73 6.92 3.19		T	•02 •63		*02 T *02 1•18	.05 .05 .08	+45 T	1+47	.09 .11 .08	•12 7 3•25	1.43 .79 .70 .03	•15 •48	•25	• 02 • 02 T	•18	ĭ •10	•	.02	:44 1:45	.03	. 24	+32 1+79 1+97 +63 +07	.86 .02 .04 .03	*46 *60 7		.03		. 0 6 T			.72
UTAUGAVILLE ANKHEAO LOCK ANO OAH AY NIMETTE ELGREEN ELLE HINA 2 N	7.13 6.11 9.60 7.86 4.91	+04	+22 1+16	.80		1.88		1 • 79		•13 •20	2 + 41 +50 +32 +16	*12 *27 *72 *52	•81 •43 •30	•07 •07	• 03 • 02 • 03		:	• 51		012 011 003	*11 *31 *46	1.80		1.06 2.70 .10			•17 •12 •36			.03		
ESSEMER 4 SW ETHLEMEN ILLINGSLEY 1 SE IINGMAM MOUNTAIN IRMINGMAM WB AR R	2.46 3.41 6.51 7.21 4.09		•05	T		T 1.22 .04	•01	•03	2.05	•12 •10 •02	•16 1•08	2.75	.33 .41 .22 .55	•84 •16 •39 •40	т	•04	T			Т	.43 .04	.04 .07	.29 .85 .26	.21 1.43 .05	T		T .03		T	.08 T		
IISHOR IDA2 IRANTLEY REWTON 3 SSE IRIDGERORT 2 W	3+64 2+98 5+14 2+99			7 +35 +04	1 + 00	•09 •15	.23	•10		• 25 • 12		*14 *35 *12 *14	.34 .85	•43 T	•03	•12	.08 .40		.20	e 65		1.03	• 37 • 79 • 04 • 22	.08 .48 .36			*		•33 •14 •48			
ROOKWOOD RUNOIDGE ALERA 2 5W AMDEN 3 NNW	7.44 2.69 4.16 7.62	*16	.03	•12	•43	•15 •73 •82 1•06	•10		+43	• 38	1.30 .33 1.26 2.47	.03 .31	.39 1.92 .26 .15	•46 •12	•03 •03	+20				. 39 . 76	.02 .02	-13	.98 1.32 .96 2.67	· 83 · 93 · 03		.36	+03	.10		.02		a14 a02
AMP MILL 2 NW CARBON MILL CENTER GROVE CENTRE CENTREVILLE	6+57 7+97 3+29		+45	• 05 T		1.43 .18	2 . 33 .04 .33			. 02	•75 •14 •71 1•67 1•96	.73 .85 .33 .37 1.06	.72 .05 .12 .26	.49	•03 •12 •55 •03	T	.02			. 85	.05 .20 .18 .06		2 · 23 · 47 · 24	.72 .67 .24	•12 •02 •06		e24	.10 T	7 T -	+83		
THATOM THILOERSBURG THILOERSBURG WIR REANT LITROMELLE LEAIBORNE	3.86 3.79 4.69 3.99		.06 .43	± 24	+10	•63 •54 •21	+04 +22			.04 .81	.03 1.11 .11 .32	.35 .61 .70	.08 .08	•05	.06	•93	•16 •54	.26	.05	.54 .24 1.16	.07	.08 .64 .14 1.21	0.74 0.74 0.81 0.70	·02	.04	.08	*13 *13	. 12	• 02			.15 .03
LAYTON COEN COFEE SRRINGS 2 NW COLDERT STEAM RLANT	3.93 3.57 9.41 4.10 4.08	e 70	2 • 13	1.08	•30 •37	•04 •13	•23	o 33	.08	• 0 5 T	•45	•23	.96 .90 .40	•75 •17	.74	.65 .03	.88	.10		7	7		.33 1.13 .33		T . 20	• 20	.10	.07	•23	.03		.18
COLLINSVILLE COLUMBIA CORDOVA COTTONTON	5.48 3.66 4.49 6.26		т	.48 .83	• 29	•20	• 26 • 25 • 70	• • • •		•15	1.02	•27	•31 •11 •33 •33	•40 •26 •04	+42			. 85 T	.06	. 22	. 24 . 05	1.12	1.69	.52 1.07			T	. 36 T	.84	•••		.21
TUGA DADEVILLE DANCY & N DANVILLE DAYTON	6.95 3.39 6.22 9.46 5.60		+ 34	.29	• 37	.20	•16 •20 •45			016 2081 030 07	.20 1.63 .25	.93 .66	•46 •35 •27	.04 .35 .20	•17 1•00 •17	• 38 • 09 • 45		.19	.06	• 30 • 21 • 07		.16	.73 .65 4.95	3.39	.35	.05						
NECATUR AND STATION NECLE SUBSTATION NEC	9.08 7.77 8.36 3.89 7.48			•65		•55 •38 •27	1.71		844	•19	•71	1.21 1.19 1.01 .78 .72	•60	•13 •02 •19 •76	•11 •31 •19	•01 •01 •56				.15	*14 *13	.01	.39	+32 +46 +34 +11 +78	.02 .05		.10			.02		
OTHAN FAA AIRPORT OUGLE SPRINGS LBA LKMONT LKMONT	6.59 4.96 3.11 3.03 2.60	•09	1+17 T	.OR	• 81	T •18 T	.70			T .80		.13 1.81 1.75	+13	•01 7	•41 •05	•12	•01 T			.02	. 21	. 34	2.69 1.68 .10 .99	.02 1.10	.64	•05	.10	. 46 T	.03		.09	.03
NTERPRISE EUFAULA EVERGREEN FAA AIRPORT FAIRNORE FALCO OPEN PONO TOWER	4.31 4.21 4.16 17.19	• 96	2.23	•37 2•25	•02 T •05	*10 *11	•19	•08 T		•74	.62 .01	*05 T	•15 •91 •18 •76	.06 .09	•03	.69 .09		.02	2.28	1.00	•11 •78 •31		.21 .72 .10	.38 1.13 .32	.09	2.16	. 36 . 1 2	.03 .01	1 - 30			.03
FALKVILLE FALLS CITY 6LK PONO TWR FARLEY FARETE	3.18 10.62 2.93 6.21 5.79		T		3.55		+03 1+21	•07	•12 •48	1.36 .74 .05	•16 •10 •32	•33 •62 •71 2•30	.10	•20	1 • 36	. 63	*21			. 09 . 28	.38		3+22 +46 2+90 +98	. 90	+05							
FLAT ROCK FLORENCE FORT DEPOSIT FORT HORGAN FORT RAYNE	4.20 4.06 8.24 6.30 4.33		•40	.03 .02	• 34 • 03	•46 •30	•04		•08	•04 •15 •21	.90 1.30	.08 .24 .55	2 • 64	1.09	1+13					.52 1.20	.83	1.63	.42	. 32	.12		•32 •11	.40		.01		.20 .14
RISCO CITY JAOSOEN JAOSOEN GAS PLANT JAINESVILLE JAROEN CITY	7.44 10.08 9.21 3.74 3.75	•05	*14	T	T	1.33	1.88 3.12 3.32 .03		•08	•02 •20 •16	•47	•33	. 88 .39	•14 •43 •39 •06 •16	.63 .56	T	•11		т	.03	.38 .05	. 65 . 48	.04 .63 .58	.72 .68					+64 +19			
SARTH SENEVA SEORGIANNA SILBERTOWN SORGAS	6.92 3.41 2.92 4.45 4.86			•73 •07		•03 •20 T	•04 •37 •30	•21 •11 •10	2+14	• 03 T	.29 .12	.36 .21	•30 •25 •96	*12 *36	1 • 30 T	,44 T	. 38 .06 . 30		.18	.13	T #29	.19	1.76	. 89 T		т	.09	T T	.27			•15
REEN BAY REENSORO REENSORO REENVILLE RULF SHORES ROST OFFICE RUNTERSVILLE	5.09 4.24 6.29 7.31			•28 •01 •99	•02 •32 •73	.59 .02			•02	•09	*19 1*31	1.49 .41 .02	004 1.02 .71	•16 •32	*07 T	.46	•50 •14			.08 .33	.18		. 82	.02 .83	.36 .16	.69	T T	. 33	.09			.40
UNTERSVILLE CITY W WKS UNTERSVILLE DAM HALEYVILLE	7.34 9.74 7.95 5.40				T	1.63 .90 .03	1.43 .15 .77			1.20	.28 .10 .44	.89 .34 .43 .51	•02 •30	•15	.03 .60 .01	.01	.12	.10			.33 .20 .20	.02	2.94 4.03 3.23	+31 +40	•12		.02			.23		
MARRISBURG CAMAGA TOWER MAYNEVILLE MEAGLANG MEFLIN MIGHLANG MOME	4.81 4.49 8.20 3.16		т		•93 •17	•13 1•16 •41	•04				2.00 .14	.15 1.57 1.30	.28 .96 .16	•12 •20		.03 .83 .70	1.13				.10	.23	.23 .02 .90	1.05 1.90 .05	•05	. 29	.03		+ 34			.33
MIGHTOWER MODGES MUNTSVILLE SUBSTA MUNTSVILLE WA AR MUSTLEVILLE	3.01 5.25 4.86 3.51 7.15			1.11		.43 .02 .12	.40 .20	• 36	+42 1+20	.99 .43	.12 .82 .34	.30 1.02 .09 .28	.36 .08 .01	•10 •06 •78	*10 *47 *01		.07			•13 •12	•11	1.90	1.15	.23	T .11	Т			T			
HYTOP IDER JACKSON LOCK 1 JACKSONVILLE 2 SW	4.93 6.10 10.28 4.32	+02	+16				•10 •13 •31		+15	.10	•10	.26 2.43 1.16	+55 +25 1+00	.68 .97	•65 1•63		.08		•32 1•63		1.30	.10	2.70	. 56					•17			7

28 1.16 .73 .37

See reference notes following Station Index

#### DAILY PRECIPITATION

Continued														- D	-( )/									_						AUG	ALA SUST	191
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	20	20	30	01
JASPER	-	1	T	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-03	-	-	-	-		20	-	28	-	-	31
JASPER 4 N JOROAN DAM LAFAYETTE LAY DAH	2 • 92 7 • 38 5 • 91	-	•03			•17 •71			.20 .61	•17 •52	•28 •72	.96 1.76 2.11	+45 +54	.08 .28	• 71					.14	•06		1 • 1 7 • 46 • 15 • 36			.53	1.04			.04		1.1:
LEEDS LEESBURG LIVINGSTON LOCKHART LOUISVILLE	7.21 4.76 5.38 5.27 5.02	o 2 7	•12 •11	.70	.37 .03	.09	•71	• 32	.10	.03	.13 .80 .30 .52	1.06	2.65 .32 .57 .11	.93	•19 •04 •03	.86	•01 •02 •09			•23	.06	2.01 T	1.67	.82 1.52	.06		.06	.05	T 1.34	•03		*2
MADISON MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE	5.41 3.50 5.78 5.17 6.66		.03		т	• 04 • 62	.12 .25			*16 *07	2+20	1.05 .29	∘96 ∘67 ∘22	+30 +25 +04	+14	• 06	•57	.04 .01		*02 *15 T *10	.01 .19 .15 .05	•53	2.80	.02 1.28 1.85		•13 •01	•13 •02	• 23 • 07	•03			
MARTIN OAM MATMEWS 1 SSW MELVIN MERT2 PONDVILLE TOWER MILLERS FERRY	5 • 35 5 • 58 7 • 66 12 • 05 5 • 20	•12 T		1 • 4 5	۰07		.71	т		т	1.91 1.35 2.68 1.02	.49 .65 .78 .50	+69 5+22	T •40 •75 •14	T • 29 • 06	+14	•60		• 42	. 06 . 22 T	.47	.85		2.12				.03	•14 •18 •03		1	. B
MILSTEAD MINTER 3 NW MITCMELL OAM MOBILE WB AIRPORT MOBILE	9.67 4.80 6.67	•11 1•55	.04 .55 .65	*11 *70	т	2:45 :59 1:90	a 26 T	T •08	•12 T	1 • 40 T	1.26 1.18 2.15 .70 1.32	+66 +52 +46 +84	1:22 :34 1:18 :25 T	*01	•0B	Т	•01 •12 T	° 25 T	.05	•31 •10	.02		T 2.50 .14 1.52 .40	.45	•04		.08 .03	•01 T	T			•0 •1: •2:
MONTE SANO MONTEVALLO MONTGOMERY WB AP R MOULTON MOULTON 2	5.28 4.53 4.26 7.42 6.47		•02		T T	T T	•44 1•23	1.78	*47 T *24	• 95 T • 90	.28 .60 1.01 .05 .12	• 26 • 86	•27 •12 •02	*11 *48 *08	•70 •14 •10 •06	•05				•17 •18	.21 .02	.18	2.00 .57 .67 3.40 .53	1.27	•27 •14	•16 •20	•24	•14	•04	.04	T	т
MUSCLE SHOALS FAA AP NATCHEZ NEWBURG NEW MARKET NEW MARKET 2	1 • 79 4 • 93 4 • 66 3 • 85 4 • 56	•05	Т	•71	e01 e41	т	.81 .91		•04	*40 1•D5		T • 22 • 46 • 40 • 44	•19 •20	•02 •10	*13 *20 T		Ť	.04	.01	• 06	•90 •40	.65	.40 2.85 1.43 1.54	•12 •70 •28	•03			•11 T	T •08 •26			T
NEWTON ONEONTA OPELIKA ORRVILLE OZARK 6 NNW	4.33 8.33 3.94 3.20 6.02	•02	a D5	.21	• 05 1 • 32	.65 .07	e04		e 20	.05	+15 1+72 1+05 1+23	.15	1.87 .38 .18	•19 •60 •03	1 • 2B • 07 • 31	T • 44 T	•11 •05	.75 .01	.01 .07					1.00	1.25		•32	•06	• 07 T		1	• 22
PAINT ROCK PALMERDALE 2 W PELL CITY 2 ENE PENNINGTON LOCK 2 PERRYVILLE	7.72 7.81 6.88 B.85 6.36	***	• <b>4</b> 0	• 99 • 45	т	T •17	•10 1•19 •21		.16	*02 *50 1*30	.46 .20 1.84	2.27 1.00 .33 .34	• 90 • 35	•20 •37 •20 •66	2.08 .03			.64	. 75	•10	.67 .05	•10 •32 •06	.90 1.02 .04 .12	3.90 1.39	• 34 T		•26	T	•30			
PMENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL PLANTERVILLE 2 SSE	5+20 5+62 5+50 6+89 5+16	•09	.37	1+20 T	⊕06 T	*13 *30	.72 .10				.33 .53	.06 1.20 1.12 .93	625	*10 *37	•05 •26 T	. 67	•22 •05	•27 T	2 • 00	.03 1.49	.84 2.00	т	•01	.48 .08 2.00 1.00 2.55	.18	+D2	•01 •59 T	.10	•23	. O6	т	
PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSMMATAMA RAINSVILLE	4.36 4.39 8.86 6.19 5.20			.73		.06	1.54		•04	.68	1.24	*08 *37 T T *10	•20 •57 •37 3•09 •24	•10 •67	.16 .3B	•06 •14	.37 .06 T			.48 .08	.38 .04 .39 .11	.06 2.15 .07		1.60 1.81 .33		.28	.27 .16	1	.06		I	
RED BAY REDSTONE ARSENAL REFORM RIVER FALLS ROBERTSDALE 1 E	6.16 6.09 9.47			1.30	015 009 033 074	• 45 • 20	•57 •66	1 • 62 • 03		.34 1.05	.23	1.19	-10	1.34	•40 •01 •05		.34 .18	•17	•18	.23 1.16 .23	.69	2.80	.42 .47 .48 .88	.09 .65	•62	-	-	-	•	-	-	
ROCKFORD ROCK MILLS RUSSELLVILLE RUSSELLVILLE SAINT BERNARD SAND MT STATE FARM A U	4.35 4.55 4.85 4.36 6.10		•02	•14	т	T 1.51	•02			*19	2.00 .33 1.49 1.06 .02	. 57 . 36 . 26 . 41	671	•25 •63	• 45 • 03 • 02	Ť Ť				T T .02			1.02 1.05 1.70	.45 .69 .03 .20	+10		.03		.24	•03		
SATRE SCOTTSBORO SUBSTA SEALE	5.28 4.13 4.56 4.83 5.61			• 08 • 30 • 05	•13	.04 .04	.66 .05	+03		1.48 .17 .28	.16 .09 1.74	.25 .81	.61 .86	+63	1.30	. 99	•05	•11		•30	•15 •03		1.04 1.00 1.32 .67	.14 .03 .22	•01	•05	T	•20	• 05		•09	
SMOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH MILL SUTTLE	3.43 7.14 12.61 4.75		2+21 +35 +39	.33	*10 *05		•15 2•40 •38		*41	•10 •79	.29 .30 3.25	1.50	.61 .01 .20 .63		.05 .85 1.60	.11	±05	. 4.2	T	•30 T •24	.20	+34	.85 1.46 1.38 1.56	33	*01	•05	.45	•13 •37	*05		. 94	•09
SWAIM SYLACAUGA 4 NE SYLVANIA TALLADEGA TMOMASVILLE	6.73 3.82 7.01 3.80		.23	.59	±25	.44	1.38 .49 2.05		1.02		+25 +48 +17	.69 .07 .39 .13 1.31	•11 •18 •24 •18	•15 1•27	. 63 . 49	. 34	.55	.06		•02	.15	.08	1.96 1.96 1.20	.26 T .82 .02								•77 T
TMORSBY EXP STATION TMURLOW DAM TOMEY TRAFFORD TROY	4.57 6.40 2.76 7.93		•08	1.10	•25	.40	.97 .17		e 54	•51 .86	1.20 .67 .10	021 1020 2.76	1.40		.03 .23	.22	•27 •10			• 02	.77	. 58	.45 .03 .97 1.37	• 07 • 56		.29	•51		.33			.50
TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	4.49 3.91 5.80 7.62	+45	.30		Ť	•01 •90	•22		.02	•64 •10	.28 .87 1.87 .62	*14 *09 *28	•09 •23 •30 3•02	•05 •02 •15	•02 •02	T •29 •08	.02 .04	.20	.04	.77 .87 .02 .10	• 35		•47 •84 •79 T		.25	Т		.22				.79
VALLEY HEAD VERNON WADLEY WALLACE 2 E WALNUT GROVE	6.17 5.86 4.97 3.36			.10	•02	± 04	•77 •23 •24	+28 +60	.11	2078	.06 2.99 .31 .45	.09 .21 1.60 .56	1+06 +15	• 36 • 13	• 97		т	.02 .30	•03		.23	1.05	.76 .32 .50	•35 •41 •53				.21	•27			
WATERLOO WARRIOR LOCK AND DAM WEST 8LOCTON WETUMPKA 1 W WHATLEY		RECOR	MIS:		1.66	.30 1.93	5.36		1.91		. 35 . 09 . 90 . 65	.22	1.90 .43 1.20 1.32	• 27	• 29 • 72		•23			•04 •50	•01		.45 2.00 .15				a 2 B		•03			
WHEELER DAM WMITFIELD LOCK 3 WIDOWS CREEK STM PLANT WILSON OAM WINFIELD 2 SW	3.26 5.31 6.12 4.50			1.37		T • 08			.08	•23 •70		.88 .23	1.10		т	т	•11		1.50			•11 T •76	1.80	1.75	•15 T		•15		7 •16	•21		
YATES MYDRO PLANT YOUNGS STORE	3 · 62 9 · 22				+04	-10	.37	+41		.03	042	•40	1.20		•03	•08	.39			2 • 7D	.15		2.15	.67	•04				• 09 • 50		.20	

		1								411		A 1			1117	r v	OII		,				_								AUG	UST	1960
Station					1 .			Γ.						-	-		Of M				-										-		erage
ALBERTVILLE 2 SE	MAX	91	2 94	3	4 85	91	6	90	92	9	87	81	76	74	80	15	16	17	18	19	20	21	85	23	24	25	26	27	28	29	30	31	85.7
ALEXANDER CITY & ME	MIN	74	71	70	69	70	68	70	70	70	68	66	69	68	68	70	66	68	67	69	66	71	67	69	66	65	68	66	67	85 68	67	90 68	68 + 4
AL PCEVIFLE	MIN	64	65	64	67	69	68	67	67	67	69	69	67	69	61	66	64	65	64	63	62	65	71	68	63	61	65	65			61	63	89 + 8
ANDALUSIA 1 NW	MIN	92	93	85	85	90	91	93	92	91	91	90	89	89	94	93	93	91	92	94	89	90	90	88	88	91	90		0.0	94	95	94	00.4
ANNISTON FAA AIRPORT	MIN	69	71	70	78	69	69	69	69	69	71	70	69	68	67	69	67	69	68	67	67	69	72	70	70	65	67 85	89 67	89 68 89	66	66	67	90 • 6 68 • 5
ASHLANO	MIM	70	69	70	70	70	70	71	71	73	73	70	70	71	69	72	70	69	70	68	65	69	71	70	66	65	68	70	68	68	64	68	69+3
ATHENS 2	MIN	95	98	97	90	98	9-6	95	96	98	97	81	84	79	83	87	91	94	93	93	. 93	90	85	85	85	87	85	87	88	88	95	91	90.5
ATMORE STATE FARM	MAX	93	70	85	90	70	91	70	70	71	89	63	86	93	64 96	65 93	93	95	93	70 86	90	86	85	89	63 91	91	88	89	92	96	96	95	91.0
AUBURN 3 SW	MAX	70	90	90	71 89	70	86	71 92	92	71	72	71 89	86	90	69 89	93	90	92	90	89	88	71 89	70	87	70	90	83	83	86	90	93	94	89+4
BANKHEAD LOCK AND DAM	MAX	93	6-8 95 70	96	90	70	96	93	96	97	96	85	81	83	86	63	90	92	93	93	83	90	90	81	88	90	89	86	87	88	93	93	66 a 7
BAY MINETTE	MIN	92 72	77 70	71 82 71	71	73 85 71	88 70	71 90 73	73	72	73 88	71 87	70 85	71 91	70 89	90	69 91 70	71 92 71	90 70	87	70 88	82	70 81	72 89	69 90 70	89	66 85 69	68 86 70	68 91 70	68	93	92	88 • 1
BELLE MINA 2 R	MAX MIN	97 66	98	95 70	71 96 66	95 69	94 68	95	74 94 70	72 96 70	72 93 69	71 82	70	73	72 86	90	91	91 65	91 68	70 86 68	71 90 67	72 87 70	71 87 69	72 85 67	84 65	71 84 65	86 65	88	88	70 92 66	70 92 65	70 94 68	70.9 89.9 67.3
BESSEMER 4 SW	MAX	96	94	92	93 71	93	94	96	96	94	85	82	81	89	90	91	91	93	92	81	88	87 72	82	89 71	90 66	87	85 66	87	89	94	94	94	90.0
BIRMIRGHAM WB AP	MAX	95	95 73	89 72	91	818 773	92 71	96 73	72 93 75	71 95 74	70 83 73	71 80 72	70 79 71	88	87	71 89 73	91 70	91 73	90 73	82 71	87 70	88 72	81 72	89 72	89	86	83	86	89	92	94	65 95 69	68+7 88+8 71+4
GRANTLEY	MAX	93	93	86	88	90 70	93	94	94	94	94	93 69	88	72 89 68	71 93 89	95	91	93	92	94 66	91 65	91	91 72	89 70	91	93	90 67	89	91	94	95	96 68	91.9
BREWTON 3 SEE	MAX	93	85 73	88 72	92 70	92 70	93 68	92	94	93	92	90 71	89	94	94	90	92	91	95 67	88	92	88	89	91 71	93	90	87	89	94	96 67	95	95 68	91 0 5 68 0 9
BRIDGEPORT 2 W	MAX MIN	96	95 67	91 70	96 65	91 70	93	96	96	95	90	84	78 67	84	87 66	93	94	92	93	88	90	89	86	90	89	86	86	87	91	93	96 62	96 65	90+7
CALERA 2 SW	MAX	96	95	94 82	93	85 75	89	90	93	89	80	78	77	80	84	86	85	87	85	86	84	83	75 70	82	83	80	84	87	88	86	89	94	86+0
CAMDEN 3 NNW	MAX	92 71	8 <del>9</del> 70	67	90	96 78	92 68	92	93 70	93	93	87 71	87	92	92 68	90	91	91 70	92	88	90	87 71	85 73	90 71	91	88	85 67	87	91	93	93	93	90 a 1 69 a 2
CAMP HELL 2 NW	MAX	90	92 68	92 67	91	90 70	88	93	94 67	95 70	95	88	85	83	89	92	90	90	90	89 65	86 63	90	87 72	85 67	86	90	83 62	82	90	88	94	94	89+4
CENTRE	MAX	92 66	96 69	94 70	88	92 66	90	91 70	92 69	93 70	93	81	79	80	87 66	89	89 66	91 67	90 65	89 66	86 65	87 70	90 68	85 69	87 64	88	85 65						88+6 67+7
CENTREVIELE	XAM MIM	93 69	96 70	95 69	92 72	92 72	93	94 70	93 71	97	96 70	86 72	65 70	82 71	9% 69	92 72	96 68	94 70	9°3	94 70	86 69	90 72	90 74	80 70	90 69	92 66	89 67	84 69	88	91 67	94 64	95 66	91 + 2 69 + 6
CHATON	MAX	% 70	90 70	86 67	92 70	91 72	94 67	9 á 6 6	96 68	95 69	94 72	88	87 71	92 66	92 66	92 68	94 67	96 66	92 67	86 68	92 67	89 70	84 72	91 70	93 69	92 67	89 66	91 65	93 66	95 66	94 64	93 66	91.7 68.0
CHILDERSBURG WIR PLANT	MAX MIM	95	93 70	92 69	93 71	92 71	92 68	95 71	96 71	93 72	88 68	82 70	83 71	90 70	90 70	91 71	91 67	92 68	91	87 68	91 66	90 73	83 71	88 72	90 67	88	84 67	88	90 66	94 66	94 63	94 65	90.3 68.7
CITROMELLE	MAX MIN	95	84 72	<b>83</b>	90 67	87 71	93 69	93 71	94 71	97 72	95 73	91 72	92 71	91 70	94 69	93 68	91 70	90 68	91 68	88 68	95 67	86 72	82 69	87 70	91 70	90 69	87 67	88 67	92 68	96 69	94 67	95 69	90+8 69+5
CLANTON	MAX	91	92 68	91 68	89 67	89 70	88	91 69	93 70	93 70	93 69	87 70	83	81 70	89 66	92 70	87 66	91 68	90 68	90 69	85 67	90 69	87 72	82 70	88 68	89 62	87 67	83 70	86 68	89 67	92 66	93 66	88 a7 68 a2
CLAYTON	MAX MIN	90 71	87 71	85 69	87 68	91 71	93 69	91 70	90 71	94 71	93 70	92 71	86 72	91 69	92 69	88	91 69	90 69	88 69	92 67	92 67	90 71	90 70	86 70	89 70	88	84 68	85 67	89 66	95 66	95 72	94 70	89.9
COBEN	MAX MIN	93 74	86 73	83 73	88 72	88 73	92 72	92 73	91 73	92 73	91 74	89 74	88 72	91 71	91 73	93 72	93 74	92 72	91 73	90 71	92 73	90 76	88 73	92 72	94 70	91 71	88 72	88	90 77	93 70	96 69	93 71	90 • 6 72 • 4
DAYTON	MAX MIN	89 72	93 72	97 70	90 72	88 73	90 69	90 71	92 73	91 72	91 71	90 72	85 71	82 70	89 69	90 71	89 69	91 71	92 72	93 70	82 71	91 72	90 74	80 71	88 69	90 69	88 68	85 70	88 70	90 69	92 67	92 70	89.3 70.6
DEGATOR	MAX	91 69	95 70	95 71	88 71	93 72	92 71	92 73	94 73	92 74	93 68	81	62 70	79 68	82 71	83 71	90 68	91 69	92 70	91 71	83 70	89 72	88 70	86 71	86 69	87 68	85 68	84 68	86 69	88 69	92 68	92 70	88+5 70+1
DEMOPOLIS LOCK AND DAM	MAX															88	89 69	92 69	91 73	90 70	80 70	88 71	90 72	79 71	89 70	91 70	88 69	87 69	89 68	91 68	93 66	93 67	
DOTHAN FAA AIRPORT	MAX MIN	93 71	84 73	88 71	98 72	93 73	93 72	93 71	95 74	93 75	93 73	90 72	87 74	94 71	94 71	89 71	86 70	90 71	91 71	94 69	92 69	91 71	89 71	89 72	91 69	84 66	86 71	86 71	92 68	94 70	93 71	92 71	90 • 6 71 • 1
DOUBLE SPRINGS	MAX MIN	94 65	98 69	98 68	98 67	95 70	99 68	95 69	95 68	95 70	94 69	85 69	80 66	81 66	84 69	86 70	91 65	94 66	92 67	92 66	83 68	89 71	89 70	83 69	89 67	90 65	89 66	87 66	8 8 6 8	86 65	92 65	91 66	90 • 4 67 • 5
ENTERPRISE	MAX	90 72	83 71	87 71	89 70	98 72	92 71	93 70	93 72	89 73	92 71	8 8 72	88 71	91 70	94 70	90 70	90 70	91 70	90 69	90 69	8 <b>9</b> 68	90 70	87 72	88 71	90 72	87 64	85 69	87 69	92 62	94 70	94 72	93 70	90 • 0 70 • 1
EUFAULA	MAX	91 73	91 72	89 70	89 69	91 71	93 70	92 69	93 70	94 72	94 70	91 70	89 71	86 70	89 70	93 69	91 69	92 68	90 69	89 67	92 68	93 69	92 70	91 70	88 70	92 64	85 67	85 70	88 67	91 70	93 70	95 70	90 • 7 69 • 5
EVERGREEN FAA AIRPORT	MAX	91 71	82 73	83 72	90 73	89 72	91 69	93 71	93 71	93 71	89 72	88 71	86 70	91 68	94 68	92 70	91 67	92 69	94 69	88 68	91 68	83 71	88 72	89 71	91 72	89 67	87 67	86 68	92 67	94 68	94 67	94 69	89 • 9 69 • 7
FAIRHOPE	MAX	92 72	80 72	85 71	86 74	90 73	91 72	90 74	93 73	93 73	91 75	8 <b>6</b> 72	84 72	92 71	92 73	92 70	92 70	91 70	91 70	8 <b>9</b> 70	90 72	89 74	84 72	88 73	93 72	90 70	87 70	89 71	91 69	92 71	95 71	92 72	89+7 71+7
FALKVILLE	MAX	96 65	97 71	96 72	90 71	95 68	92 71	92 72	94 74	92 72	95 71			79 68	90 70	85 70		92 66	92 64		84 70	89 73	69	84 71	87 67	89 65	85 67	84 65	87 69	87 67	92 65	93 66	89 • 4 68 • 8

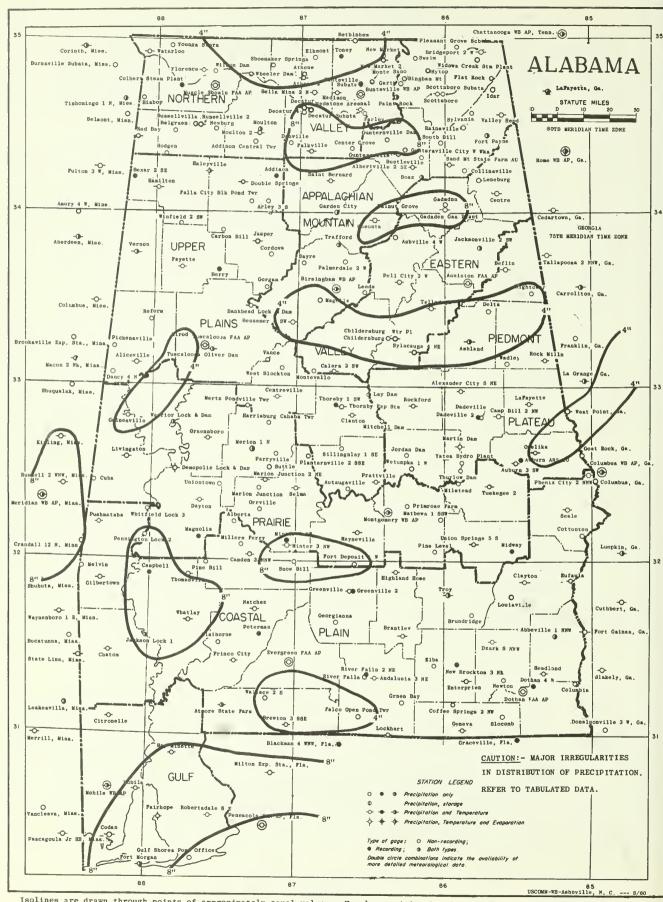
Continued															1	Day	Oí Mo	nth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	-	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
FAYETTE	MAX MIM	97 66	96 65	90 68	94 62	94 70	97 70	96 67	93 70	93 70	87 67	81 67	85 65	84 65	89 67	92 70	95 66	93 65	95 67	85 69	91 70	91 67	92 67	84 65	93 68	90 63	88	87 68	87 65	94 68	94 64	91 66	901
FLORENCE	MAX	99 66	98 68	99 70	96 68	99 71	97 68	98 71	99 71	95 70	90 69	83 69	85	86	87 68	87 67	87 66	8 <del>9</del> 70	88 67	89 63	93 69	89 66	90 68	95 67	96 69	89 65	84 63	87 62	84 69	91 67	91 63	94 67	914
FORT MORGAN	MAX	90 79	85 75	82 72	87 76	89 78	8 <del>9</del> 79	90	90 79	90 77	90 80	87 74	84 72	90 79	90 80	89 76	90 77	90 79	90 78	86 71	90 79	88 76	88 74	89 74	98 76	87 78	85 73	86 76	88 79	90 77	92 80	90 78	68 e e
FRISCO CITY	MAX	92 67	93 73	83 71	85 71	91 72	91 69	92 71	93 70	94 72	95 73	88	88	87 69	92 69	93 68	92 67	91 69	93 69	92 67	87 69	93 71	85 71	87 69	89 70	91 68	90 67	85 67	90 68	92 68	95 66	93 68	90+
GADSOEN GAS PLANT	MAX	98 67	100 67	92 69	96 69	92 69	92 68	95 70	92 70	<b>91</b> 70	83 69	78 70	78 69	87 69	89 67	8 <del>9</del> 70	91 67	91 69	91 67	82 67	86 66	89 70	84	89 70	89 67	84 67	84 67	85 66	88	94 66	95 64	96 66	89.
GAINESVILLE	MAX	94 72	97 72	95 70	93 73	95 69	96 71	96 71	97 73	97 74	96 71	86 71	80 71	84 72	88 70	90 72	91 69	93 71	93 71	93 70	81 71	89 72	90 71	78 72	88 71	91 69	89 67	87 69	89 69	91 69	93 68	92 71	90°
GENEVA	MAX	91 70	94 72	82 71	91 69	88 72	93 70	95 69	94 72	95 72	92 72	91 70	89 71	86 70	93 70	96 70	90 69	91 70	92 69	92 69	93 67	68	88 72	90 71	89 70	92 66	89 69	86	88 67	93 69	95 70	96 69	91 al
GILBERTOWN	MAX	96 69	89 69	88 65	92 72	92 71	94 66	95	95 68	97 69	94 70	86 71	82 71	91 69	91 65	91 69	94 66	93 63	92 67	81 69	93 68	90 70	85 70	92 70	94 66	91 65	88 65	91 65	93 67	96 66	95 63	96 66	91+1 67+4
GREENS80RO	MAX	93 73	93 73	92 69	92 72	93 73	93 70	95 72	95 73	95 74	87 70	81 71	82 71	87 72	90 69	91 73	93 70	92 72	92 72	83 70	85 70	89 73	78 73	89 72	92 72	89 68	57 68	88 70	92 70	94 70	95 68	96 70	90 • 1 71 • 1
GREENVILLE	MAX	93 72	86 73	87 69	90 71	90 73	93 70	93 71	95 71	94 73	89 78	86 71	85 70	92 69	94 69	92 71	92 69	93 72	93 70	88 70	91 68	84 71	88 73	88 70	91 78	89 66	\$6 69	90 70	92 48	91 70	96 72	95 71	90.5
GUNTERSVILLE	MAX MIN	97 68	97 68	97 71	95 68	95 67	93 68	95 69	94 69	93 61	84 67	83 68	83 67	81 68	87 67	91 70	92 66	92 66	92 66	91 65	87 67	89 73	90 68	87 66	88 67	86 65	86 67	65	89 67	93 83	93 65	94 66	98±4 67±0
HALEYVILLE	MAX	93 64	95 70	93 69	85 69	94 70	96 67	92 69	93 69	93 69	94 67	82 69	80 64	80 65	83 69	85 68	91 65	92 65	90 66	90 66	82 69	89 71	89 69	88 69	90 67	89 64	86 65	85 65	85 67	88 65	90 64	92 67	88.6
MAMILTON	MAX MIN	93 67	97 70	96 69	88 69	95 70	98 68	98 70	96 71	97 70	94 68	82 67	80 65	83 63	84 69	83 69	91 67	92 66	93 68	91 66	54 68	89 71	88	82 69	89 67	89 65	88 65	85 65	88 68	87 65	90 85	90 68	89±1
HAYMEVILLE	MAX	92 72	90 72	91 68	86 67	91 72	90 68	92 69	93 70	94 71	93 68	91 69	87 68	86 68	92 88	93 69	92 68	92 71	92 69	92 69	90 67	91 68	90 70	87 70	90 70	91 64	8 <del>9</del> 67	86 70	87 67	93 68	95 67	94 68	90 a 7
HEADLANO	MAX MIN	89 70	90 72	80 68	80 68	89 71	91 69	93 68	92 71	92 71	90 70	92 69	88 71	90 68	92 69	93 88	79 69	86 69	91 69	89 68	90 68	90 69	90 70	89 69	88 71	91 64	89 66	87 66	87 66	90 65	90 68	93 67	88.9
HEFLIN	MAX	94 60	95 62	92 68	90 65	9 <b>6</b> 67	93 64	98 65	98 66	97 65	90 65	82 67	83 66	89 66	90 61	91 67	94 62	90 72	90 60	88 61	60	86 62	85 65	90 66	90 60	84 59	84 61	87 60	90 64	94 98	94 56	93	90 + 5 63 + 2
HIGHLAND HOME	MAX	87 70	88 71	85 68	86 70	86 73	89 69	90 70	91 71	91 72	91 70	85 71	84 69	85 68	90 69	89 69	86 60	90 70	88 70	89 67	88 70	82 73	84 70	79 69	89 65	85 68	82 70	86 87	90 70	89 62	8 <del>9</del> 70	89 70	87 • 2 69 • 1
HUNTSVILLE W8 AP	MAX MIN	97 70	97 73	90 74	95 71	96 72	95 72	97 74	97 72	95 71	83 71	85 70	7 <del>9</del> 70	82 70	86 71	92 71	95 69	94 69	92 72	82 71	90 71	8 <del>9</del> 70	87 70	85 70	88 68	85 68	88	90 68	90 70	94 69	94	96 68	90 s 5
JASPER	MAX	100 62	98 66	89 67																													
JASPER 4 N	MAX MIN				98 66	100 68	97 68	98 68	99 67	96 69	84 68	80 70	82 69	89 67	87 89	92 70	95 65	96 65	95 65	85 67	92 67	93 70	85 70	92 71	90 66	88 63	87 64	91 64	92 64	95 63	97 62	99	91 +9 66 +9
LAFAYETTE	MAX MIN	93 67	95 67	91 66	91 66	91 70	90 66	92 67	95 70	92 68	88 67	81	87 67	87 65	90 67	86	90 64	90 65	87 65	88 64	88 63	89 65	87 70	87 68	88 67	83 61	80 63	84 65	87 64	90 65	91 85	92 66	88.7 66.0
LIVINGSTON	MAX MIN	96 73	92 73	93 70	93 73	92 73	94 71	94 71	97 73	95 72	92 72	90 72	85 71	89 71	88 71	90 71	92 70	92 71	91 71	80 70	89 71	88 72	77 72	90 72	92 71	88 69	87 68	89 70	90 69	92 69	93 67	96 69	90+9
LOCKHART	MAX MIN	90 71	93 73	84 72	85 69	88 70	91 71	93 71	90 71	88	89 71	92 71	90 70	89 70	93 70	95 70	90 69	90 70	91 70	93 69	87 69	88 70	87 73	89 71	90 70	90 67	89 68	89 68	84 68	<del>93</del> 70	93 72	92 70	89 • 9 70 • 2
MADISON	MAX	91 67	93 70	<del>95</del> 69	89 67	92 70	94 69	91 71	93 71	94 71	94 69	81 69	82 68	77 67	81 69	87 69	91 67	93 67	91 68	90 68	83 67	89 71	88 69	83 69	83 65	87 66	85 65	85 65	87 68	88	91 66	92 67	88 • 4 68 • 1
MARION JUNCTION 2 NE	MAX MIN	92 73	90 73	86 70	89 73	90 72	89 69	91 72	94 72	93 73	88 69	84 72	83 71	89 71	90 70	88 72	91 68	89 71	91 71	83 70	89 70	88 73	84 72	87 72	90 72	87 67	84 68	86 70	89 69	91 70	91 68	93 69	- 88 ± 7
MARTIN DAM	MAX	90 70	92 70	90 68	90 68	90 70	92 69	93 69	95 71	95 71	90 71	84 71	85 69	90	91 69	87 70	89 70	91 70	89 71	88 71	89 66	85 69	85 73	85 71	89 71	85 66	83 70	88 71	90 68	91 67	92 69	89 69	89+1 69+5
MINTER 3 NW	MAX MIN	87 71	89 68	84 68	90 71	93 68	91 68	92 71	93 71	90 70	90 70			90 68	90 71	90 69		93 70	93 70		90 69	85 70	84 70	86 69	90 66	88	86	88	91 68	93 68	92 68	94 68	89+3 69+0
MOSILE WS AIRPORT	MAX MIN	91 75	88 72	82 71	85 72	87 73	90 72	91 73	90 73	90 74	87 74	84 72	84 71	89 71	89 73	91 71		90 71	89 71	87 70	89 70	86 73	84 71	88 72	91 69	89 70	87 70	86 69	88 72	92 70	93	91 72	88:1 71:5
MOSILE	MAX	93 74	91 73	81 72	86 75	90 70	92 76	93 77	91 79	90 76	90 72	85 72	86 74	89 76	90 74	92 73	94 72	94 73	91 72	88 74	88 76	86 72	85 75	89 72	94 74	91 71	88 72	87 77	89 75	95 73	94 74	92 74	89+8 73+8
MONTGOMERY W8 AP	MAX	88 75	91 73	89 71	90 73	89 74	93 73	94 74	95 74	93 74	91 73	87 73	86 73	91 72	92 72	91 74	93 72	92 73	92 73	88 72	90 71	87 73	88 74	88 74	92 74	88 69	85 71	87 72	91 69	93 71	94 71	93 72	90:4 72:5
MOULTON 2	MAX MIN	98 65	97 71	89 69	100	100 71	96 70	95 70	96 71	95 72	83 70	85	81 67	83 66	85 70	93 68	94 66	93 64	93 64	81 68	90 68	8 <del>9</del> 69	86 69	88 70	91 67	. 87 64	85 65	87 65	89 67	93 87	95 64	95 65	98:7 67:3
MUSCLE SHOALS FAA AP	MAX MIN	99 65	98 70	90 69	98 68	99 70	96 68	97 72	98 72	95 71	84 70	83 72	82 67	84	84 69	93 65	96 65	94 64	96 67	84 68	93 69	68	86 71	88 70	89 67	88 65	86 67	85 67	87 68	91 68	92 64	93	90+\$ 68+0
NATCHEZ	MAX MIN	94	86 70	87 69	92 70	90 70	94 67	94	95 68	95 69	90 72		83 69	92 86	93 66	92 68	94 65	95 68	95 67	90 66	93 66	86 69	88 71	90 70	93 69	92 66	88 65	91 65	95 65	96 66	95 64	96 66	91+7 67+7
NEW MARKET 2	MAX MIN	96 63	95 68	89 69	93 64	94 68	94 67	95 69	96 68	93 68	82	83	82 65	86 65	85 67	92 63	91 62	89 64	88 63	89 65	87 67	88 68	85 68	86 64	86 61	85 62	89 62	84	86 64	91 64	98 63	94 63	89+2 65+1
ONEONTA	MAX MIN	94	96 68	98 71	88 68	94 69	90	92 68	94 70	94 69	93 69	83 68	78 69	78 68	86 65	86 67	90 66	90 65	91 68	90 66	82 65	87 70	89 68	82 70	87 66	88	83 65	84 65	85 67	88	92 62	92 66	88.5
OPELIKA	MAX MIN	92 66	90 65	91 65	89 65	88	87	92	92	95 66	92 66	89	88	87 68	89 64	93		92 67	91 65	90 64	89 64	89 64	88	88 67	87 64	91 63	85 64	84	87 60	90 65	93 65	94 65	89.7 65.3
OZARK 6 NNW	MAX	91	92 70	87 68	85 68	91 68	93	93	94 68	94 72	93	91 70		86 68	91 69	94	89	91 68	92 70	92 67	91 66	90 67	91 68	87 70	88	91 63	87 65	85	89 65	93	94 72	94 72	98:5
PELL CITY 2 ENE	MAX		98 67	92 69	94	86 70	94 67	95	97 69	92	80	80	79	88	88 66	90 70		93	92 66	81	88	88	82 70	88	90 66	86	85 66	82 65	89 65	93 66	93 65	95 66	89 + 0 67 + 6

Continued	DAILY TEMPERATURES	ALABA AUGUST 19

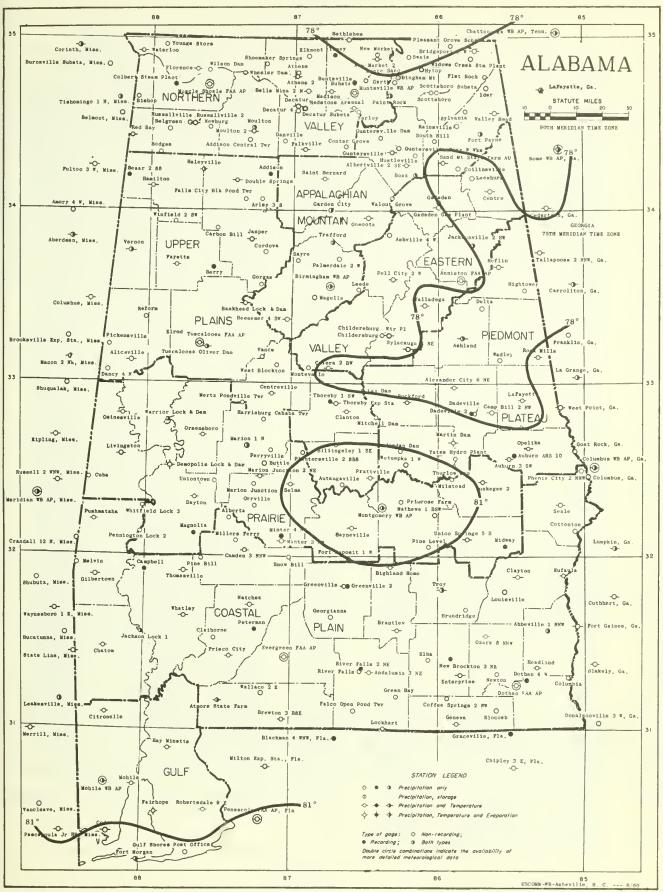
Continued																Day	01 M	onth			-							_		_		3031	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PHENIX CITY 2 NNW	MAX MIN	89	89 69	89 67	90	89 68	69	90	92 71	91 70	89	89	86 68	88	90	93 68	89 67	91 67	90	89	89 67	89	89 71	85 68	85	91 63	82	82	87 66	90	92	94	88.9
PRATTVILLE	MAX	92 72	94 72	90	91 72	93 71	95 70	96 72	95 72	96 72	90	69 73	83	91 70	93	93 72	95 68	93 71	93 72	88	91	87 71	89	88	93 71	90	85	87 71	91	95 68	97	96	91+6
PUSHNATAMA	MAX	90	94 71	90	91 73	92 73	93	93	94 72	96 73	97	93	83	84	89 66	89	89	92	93	90	81	89	90	79 71	90	92	89	86	88	90	93	69 92 67	70+5
RED BAY	MAX	95	99	100	93	97	97	97 71	94	95 74	94	85	80	80	84	83					. 0		,,		70	67	07	0/	0.0	00	6.3	67	69.6
REDSTONE ARSENAL	MAX	95	94	91 70	91	92	91	92	93 71	92	93	84	79	80	84 68	90	90	91	89	91	87 70	86 70	84	85 69	88	84	84	86	80	91 66	91 65	93	88 • 4
ROBERTEDALE 1 E	MAX	90	91 74	79 71	82	86 71	89	89	91 71	92	92	90 71	88	85	91 71	90	89	90	90	89 70	86	87	86 72	84 72	89	92	88	86	85	89	94	94	88+5
ROCKFORD	MAX	93	94	94	91	90	90	94	94	95	96 70	88	84	82 66	89	92	89	90	91	91	87	90	86 72	83	86	90	87 67	85 68	88	90	93	70	70 • 4
ROCK MILLS	MAX	95	94	92 66	92	98	93	94	94	94	87	85 71	86	90	94	91	94	92	91	89	90	89	84	91	93	85	85	86	90	96 62	96	94	90.8
RUBSELLVILLE 2	MAX	94	97 68	96	88	95	98	95	95 47	98	96	84	83	84	84	84	92	95	92	92 63	83	90	87	85 68	88	89	88	87 63	85 63	87 62	62 90 60	66 89 64	89 . 9
SAINT BERNARD	HAX	92	96 68	95	86	94	92	91	93	94	94	82	79	78 68	86	83	90	92	93	92	82	89	92	84	86	87	86	85	90	90	93	93	64 • 8 89 • 0 67 • 6
SANO NT STATE FARM A U	MAX	94	94 71	87 70	91	86	89	91	90	87	81	77	74 68	82	84	88	90	89	88	87 67	83	86	83	84	86 66	82	82	85	85	90	90	92	86+4
SCOTTSBORO	MAX	96 65	98 67	92 66	88	94	88	93	94 64	95		83	81	79	82	06	91	91	91	89	80	88	88	86	87 65	87	84	86	89	88	92	95	8847
SEALE	MAX MIN	93 70	93 68	92 68	92	93 71	94 64	94	95	92	90	90	92	92	92	91	93	91	89	91 66	90	90 67	88 72	87	92 70	82	83	89	91	93	95 68	93	91.0
SELMA	MAX	93 74	91 74	88 70	90	91 74	92 70	94 73	96 73	96	92 72	88	87 71	91 71	99 70	91 73	94	91 73	93	88	92 70	88	86 75	90	93	89	87 69	87 71	92	95 71	95 69	95 71	91.2 71.6
SYLACAUGA 4 NE	MAX	94 67	<b>93</b>	91 68	90	86 72	91	94	95 70	93 72	82 72	80	82 70	89	96	89	88	91	91	85 67	89	88	83 72	88	90	86	84	86	90	95	94	93	89 • 0 68 • 3
TALLADEGA	MAX	94	93 68	89	90	85 71	91 68	93 70	95 70	93 72	82 71	77	04 70	89	89	89 71	90 68	91 68	89 67	87 68	89 66	89	84	87	87	85 56	83	87	88	97	91 65	92	88 . 7
THOMASVILLE	MAX	90	91 67	84	82 64	89 67	90	90	90	92 48	92 67	87	04	80	89	89	89	89 65	89 66	89 65	84	90	87	83	88	88	86 62	63	87	90	91	90	87.9
THORSBY EXP STATION	MAX	93 66	92 70	90	91 72	90	91 68	93	94 71	94 72	83	82 71	80	90	88 71	89	93 68	91 70	83 68	88 68	86 70	86 70	82 71	82 71	88	88	85	85	88	92	92	91	88.4
TROY	MAX	90	85 72	85	88	89 72	94 70	94 78	94 72	95 72	89	87 70	87	92 70	92	89	91 70	91 70	92 70	91 70	88	86 70	87 71	86 70	90 70	87 65	87	88 71	92	93 71	93 72	94	69.9
TUS CALOOSA FAA AIRPORT	MAX	95 71	94 71	90 71	92 72	93 72	91 70	94	95 73	93	83	80 71	03	86 72	88	91 73	92 69	92 71	92 69	83 69	89 71	87 70	77 72	88 72	90	88	86	84 71	88	91	91	92	89.0
TUS CALGOSA OLIVER DAM	MAX	92 48	95 70	93 76	90	92 71	93 72	93 71	91 72	95 72	34 70	89 71	82	84	93	93	95 69	95 70	93 69	94 68	84 64	91 70	97 70	95 70	90	90 67	90	88	86	90	93	94	91+4
PUSKEGEE 2	MAX		92 72	92 69	91 70	88 71	93 70	94 71	95 72	94 72	91 71	88	89	91	94	90	91 71	90	90 71	90 71	90	88	86 73	86 71	91 72	85	83	89	93	94	95	94 71	90.6
UNION SPRINGS 5 S	MAX	91 69	98 68	89 67	90	96	90	91 71	93 73	95 74	93 72	90 73	88 71	89	90	92 71	92 70	92 71	90 72	88	90 71	90	88	87 68	88	88 66	89 67	89	90	91 70	94 73	95	90 • 4
VALLEY HEAD	XAM MIM	95 65	96 67	97 67	93 65	95 6-8	89	97 68	95 67	95	90	84	78	75 66	81	86	92 62	91 64	91 63	92 64	62 62	87 66	89	85 68	88	88	82 65	85 63	88	88	91	94	89.0
VE RMON	NAX	97 66	100	99 66	94 68	99 78	102	99	96 69	95 70	95	90 68	80	86	86 70	87	91 66	95 66	95 67	94 66	84 69	92 71	90	83 70	91 66	92 63	89	69	87	90	93	95 65	92 • 1 67 • 3
WATERLOO	NAX NIM																																
WHATLEY	MAX MIM	92 70	88	85 69	90	90 67	93 68	93	94 69	95 70	88 73	89 70	85 70	92 68	92 67	92 69	92 67	92 68	93 68	85 68	93 67	85 68	85 72	90 71	92 67	90 66	90 67	89	92 65	94 67		94 67	90+6 68+3

### EVAPORATION AND WIND

0																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND		,51	.10	. 25	. 25	.10	.19	. 23	.27	.17	.09	.15	.26		•	.50		.17													.18	5,59
FAI RHOPE	EVAP WIND				.12									.15 13							.23				.16 42							. 21 16	B5.25 594
MARTIN DAM	EVAP WIND				.13																.09 20											44	B5.25 798



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

			<b>→</b>	Т	- ht		0	BSER							++	T	f-1	_	OB	SERVA:	TION	AUGUST 198
STATION	EX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION			BLES	5	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		TABLE	S	OBSERVER
	DNDEX		DRAI				TEMP	Δ.	EVAP	SPECIAL			1 .		-				TEMP.	PRECIP	SPECIAL SEE BOTE.	
ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0069 0071 0140	MENRY WINSTON LAWRENCE WILCOX MARSMALL	5 2 2 1 12	31 35 34 13 54 25 32 14 34 14	85 15 87 11 87 19 87 25 86 10	17	3 0 5	7A 7A 8A 5A		C	JOHN S. RICHBURO PALMER GODSEY  TVA-53  SIDNEY J. HARDY. SR. JESSE N. CULP	LEEDS LEESBURG LIVINGSTON LOCKMART LOUISVILLE	4627 4798 4822	JEFFERSOM CHEROKEE SUMTER CDVINGTON BARDDUR	3 7 13 9	33 33 54 11 52 35 31 01 21 40	86 33 85 46 88 11 86 22 85 33	658 589 140 270 470	7P 8A	7A 7A 7P SA SA	н	MRS. MARY K. LEE RUPUS M. BEWELL PROF. E. J. MURPHEY H. C. YOUND JOHN B. ARD
ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNISTON FAA AP	0163 0178 0252 0272	TALLAPOOSA PICKEN5 COVINGTON CALHDUN WINSTON	11	32 59 33 07 31 19 33 35 34 04	85 52 88 07 86 30 85 51 87 13	66 14 26 39	0 5 0 7 0 8 9 H1	P 5P A 7A		H H H	DOUGLAS No SAMFORD MRS. CHERRY Jo MERNOON JAMES P. GILLIS FED. AVIATION AGENCY MRS. ODRA R. DAVIS	MADISON MAGELLA MAGMOLIA MARION 1 N MARION JUNCTION	4976 4996 5004 5108	MAD 150N JEFFENBON MARENGO PERRY OALLAS	12 3 1 2 3	34 42 33 30 32 08 32 38 32 26	86 45 86 51 87 39 87 18 87 14	573 654 189 210 284	9A	9A 6A 7A 8A	H C C	HARRY R. TAYLOR. JR. ALABAMA POWER CD. DR. T. M. GAILLARD POBERT J. CURRY WRS. MARGARET SMITH
ASHLAND ASHVILLE 4 W ATHENS ATHENS 2	0369 0377 0390 0395	CLAY ST. CLAIR LIHESTONE LIMESTONE	11 7 12 12	33 16 33 51 34 48 34 48	85 50 86 20 86 59 86 59	101 59 70 72	0 6	P 6P 7A 7A 9A		СН	HENRY L. MC DUEEN JOHN T. SWINDALL TVA-62 RADID STATION WJMW	MARION JUNCTION 2 NE MARTIN DAN MATHEWS 1 SSW MELVIN MERTZ POMOVILLE TOWER	5121 5140 5172	DALLAS ELMORE MONTGOMERY CHOCTAW	3 11 11 13	32 28 32 40 32 15 31 56	87 19 85 59 88 01 88 27	200 335 190 350	6P 6P	6P 6P 6F 7A TA	н	ALABAMA POLY. INST. ALABAMA POWER CO. E. PAUL GOWAN ERMEST H. LAND
ATMORE STATE FARM AUBURN 3 SW AUBURN ARS 10 AUTAUGAVILLE BANKMESO LOCK AND DAM BAY MINETTE	0422 0427 0440 0505	LEE AUTAUGA TUSCALOOSA	11 11 1 2	31 10 32 34 32 36 32 26 33 29	87 29 85 31 85 29 86 39 87 20	73 70 20 28	0 8	A 8A 6A 74		C H	ATMORE STATE FARM  MRS. MARTMA I. MOORE  AGRI. RESEARCH SERVICE  J. B. MEIGHBORS  COMPS OF ENGINEERS	MIDWAY NILLERS FERRY NILSTEAD MINTER 3 NW MINTER 4 NW	5397 5417 5439 5449	BULLOCK WILCOX MACOM DALLAS DALLAS	1111111111	32 53 32 04 32 06 32 27 32 06 52 87	87 20 85 32 87 22 85 54 87 03 87 83	490 78 206 370	7A	5A 9A 7A	С	U-S- FOREST SERVICE  MRS- SARA D. HALL  FRED HENOERSON  G- D. MAMMOND+ JR.  HENRY J. YATES
BELGREEN BELLE MINA 2 N BERRY BESSEMER 4 SW	0631 0655 0748 0757	FRANKLIN LIMESTONE FAYETTE JEFFERSON	12 12 2 2	30 53 34 28 34 42 33 40 33 22	87 47 87 52 86 53 87 36 87 01	53	0 5 2 3 6	7A 5 5 P		Н	GROVER W. WOODWARD  TVA-43  ALABAMA POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY	MITCHELL DAM MOBILE WS AIRPORT MOBILE MONTE SANO MONTEVALLO	5465 5478 5483 5529	CHILTON HOBILE HOBILE MADISON SNELBY	7 9 9	32 48 30 41 30 41 34 45 33 06	86 27 88 15 88 03 86 31	1600	HID BA	8A 7A	С н.	To Eo LIDE ALABAMA POWER CD. U.S. WEATHER BUREAU ROBERT G. BETANCOURT TVA-530
BETHLEMEM  BEXAR 2 SE BILLINGSLEY 1 SE BINGMAM MOUNTAIN BIRMINGHAM WB AP	0790 0823 0826 0831	MARION AUTAUGA JACKSON JEFFERSON	13 1 12 2	34 59 34 10 32 39 34 46 33 34	86 38 88 D7 86 42 86 17 86 45		0 0 0 0 M1	6A 7A 0 H10		с н.	TVA-757  OSCAR W. LOCKRIDGE JOMN R. THOMAS TVA-762-C USS. WEATHER BUREAU	MONTGOMERY WB AP MOULTON HOULTON 2 MUSCLE SHOALS FAA AP NATCHEZ	5550 5625 5635 5749	MONTGOMERY LAWRENCE LAWRENCE COLBERT	1 12 12 12	32 18 34 29 34 29 34 45	86 24 87 17 87 10 87 37	198 660 645 556	NID 6P MID	8A 8P MID	C H	Mo Po JETERO JR.  UOSO WEATHER BUREAU TVA-981 JOHN MO KELLY FEDO AVIATION AGENCY
BISMOP  BOA2  BRANTLEY  BREWTON 3 SSE  BRIDGEPORT 2 W	0957 1069 1084 1099	MARSHALL CRENSHAW E5CAMBIA JACKSON	12 6 6 12	34 39 34 13 31 35 31 04 34 56	86 10 86 16 87 03 85 45	27 8 66	0 8 6 6 0 5	P 6A P 5P		C H	OAVID A. BURMS R. E. MENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES	NEW BROCKTON 3 NE NEWBURG NEW MARKET NEW MARKET 2 NEWTON	5042 5847 5862 5867	MONROE CDFFEE FRANKLIN MADISON MADISOM DALE	1 5 12 12 12	31 43 31 25 34 29 34 54 34 54	87 18 85 54, 87 35 86 26 86 26	182 440 660 760 715	5P 6P	7A 7A 7A 6P	С	So Bo HELTON REVO Bo Fo DRISHOLD TVA-644 TVA-624 MR50 Ao Wo KILPATRICK
BRUNGIDGE  CALERA 2 SW CAMDEN 3 NNW CAMPBELL COMP HILL 2 NW	1288 1300 1315 1324	SHELBY WILCOX CLARKE TALLAPOOSA	7 1 13 11	31 42 33 05 32 02 31 55 32 50	85 49 86 46 87 19 87 59 85 41	54 11 9 68	0 5 0 5 0 6	P 5P		н с н	PAUL BOTTOMS PIERCE A. GARRETT ALABAMA POLY. IMST. ALABAMA POLY. INST.	ONEDNTA ORELIKA ORRVILLE 02ARK 6 NNW PAINT POCK	6121 6129 6161 6218	BLOUNT	5 11 1 5	31 20 35 57 32 38 32 18 31 32 54 40	85 36 86 29 85 23 87 14 85 41 86 20	888 740 200 460	7A 8A 6A	7A 8A 8A 6A 7A	н	BASCUM No BROWN LONNIE Ro MORRIS RADID STATION WJMO EDWARD 80 WARREN JACOB Oo BARNES
CARBON HILL  CENTER GROVE CENTRE CENTREVILLE CHATOM	1492 1512 1520 1566	WALKER MORGAN CMERÖKEE BIBB WASHINGTON	12 7 3 13	33 54 34 23 34 07 32 57 31 20	86 38 85 39 87 08 88 15	65 23 19	0 5 7 0 7 5 6	A 7A P 6P		н	FLOYO J. GARRISON  TVA-66  ARLIE G. SMITH W. D. HOLLIFIELD CHAS. C. SMITH ALABAMA POWER CO.	PALMEROALE 2 W PELL CITY 2 ENE PENMINGTON LOCK 2 PERRTYILLE PETERMAN	6246 6329 6335 6362	JEFFERSON ST CLAIR CHOCTAW PERRY MONROE	3 7 13 3 1	33 44 33 36 32 08 32 36 31 35	86 41 86 15 88 02 87 09 87 14	798 920 20 500 195	6P	7A 8P 7A 8A	. н	TVA-69  GEORGE T. POSEY ROGER G. WIGGINS CORRS OF ENGINEERS MRS EYELYN M. FULLER
C1TRONELLE CLAIBORNE CLANTON	162D 1685 1690 1694	TALLADEGA MOBILE MONROE CHILTON	7 9 1 7	33 17 33 17 31 05 31 32 32 91	86 20 88 14 87 31 86 38	33 16 56	8 9 1 6 3 0 7	P 6P 7A A 7A		н	CITY WATER PLANT WRS.ESTMER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING	PHENIX CITT 2 NNW PICKENSVILLE PIME MILL PIME LEVEL PLANTERSVILLE 2 SSE	6398 6414 646D 6468	RUSSELL PICKENS WILCDX MOMTGOMERY AUTAUGA	13 1 6 1	32 3D 33 13 31 59 32 04 32 37	85 01 88 16 87 36 88 04 86 54	570 163 110 506 230	8A	8A TA 7A 7A 7A	Н	MR6. MINTA EDDINS D. R. MC LEMORE MRS MARY A. MEDRICK MRS. DELLA L. OAKLEY MRS. ERA C. PAUL
CLAYTON  CODEN  COFFEE SPRINGS 2 NW  COLDERT STEAM PLANT  COLLINSVILLE  COLUMBIA	1803 1807 1819 1849	MOBILE GENEVA COLBERT OE KALB MOUSTON	9 5 12 7	31 53 30 23 31 11 34 44 34 15 31 18	85 27 88 13 85 56 87 50 85 52 85 07	1 25 47 73	2 5	1		Н	CHARLES L. WESTON  AGNES C. CHRISTENSEN MENRY F. KELLEY TVA-462 0. W. APPLETON MENRY KILLINGSWORTH	PLEASANT GROVE SCHOOL PRATTVILLE PRIMRDSE FARM PUSHMATAHA RAINSVILLE	6521 6640 6684 6719	JACKSON AUTAUGA NONTGOMERY CHOCTAW DE KALB	12 1 1 13 12	34 57 32 28 32 18 32 12 34 30	85 55 86 28 86 15 88 21 85 52	653 290 180 260 1320	6P 8A	7A 6P 13N 8A 7A	н	THOMAS E. PISCHER  TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY MRS. JANIE C. BROWN TVA-746
CORDOVA COTTONTON CUBA OADEVILLE	1940 1974 2079 2119	WALKER RUSSELL SUMTER TALLAPOOSA TALLAPOOSA	2 4 13 11 11	33 46 32 09 32 26 32 49 32 50	87 11 85 04 88 23 85 45 85 46	35 21 21 76	4 7 5 0	8A 7A 7A 7A		c	MRS. C. GRESMAM MUGH S. KITE REUBEN P. HARRIS WILLIAM L. BARTLETT M. CLAL P. PLESS	RED BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE	6805 6833 6847 6937	FRANKLIN MADISON PICKENS CDVINOTON COVINGTON	12 12 13 6	34 26 34 35 33 23 31 22 31 22	88 D8 86 36 88 D1 86 32 86 31	680 573 238 150 190	7A MID	7A	H	MRS AUTIE EILBURN REDSTONE ARSENAL MRS.LDINE V. MULLINS RESELL FINLAY ALABAMA ELECTRIC CO.
OANCY & N DANVILLE DAYTON DECATUR DECATUR 4	2141 2149 2186 2207	PICKENS MORGAN MARENGO MORGAN MORGAN	13 12 13 12	33 04 34 25 32 21 34 35 34 37	88 17 87 05 87 39 86 58 86 59	20 60 22	7 0 D 7 D 8			н	J. T. MC DANIEL TVA-503 JAMES M. CREWS ROSS A. HAWKINS TVA-63-B	PODERTSDALE 1 E ROCKFORD ROCK WILLS RUSSELLVILLE RUSSELLVILLE RUSSELLVILLE 2	6988 7020 7025 7126	BALDWIN COOSA RANDOLPH FRANKLIN FRANKLIN	9 7 4 12	50 32 52 53 33 09 34 30 34 31	87 4D 86 I3 85 18 87 44	155 650 745 740 880	7A 6A 6P 7A	7A 6A 6A 7A 7A	HHH	MICHAEL W. DALDWIN KMOX MC EWEN JOHN T. BAILEY TVA-725 RADIO STATION WHWR
OECATUR SUBSTATION DELT4 DEMOPOLIS LOCK AND DAM OOTHAN FAA AIRPORT	2221 2235 2245 2372	MORGAN CLAY MARENGO MOUSTON MOUSTON	12 11 13 5	34 36 33 26 32 31 31 14 31 17	86 58 85 42 87 50 85 26 85 24	58 103 10 32	8 0 0 8 1 M1	8A 7A 8 8A	BA	H	TVA-411 MRS. VERNA B. LANDERS CORPS DF ENGINEERS FED. AVIATION AGENCY CMARLIE W. GLEARMAN	SAINT BERNARD SAMD MT STATE FARM A U SATHE SCDTTSBORD SCDTTSBORD SUBSTA	7207 7282 7304	CULLMAN DE KALB JEFFERSON JACKSON	12 12 12 12	94 12 34 17 25 43 54 41 34 41	86 47 83 58 86 58 86 03 86 D1	8D2 1199 3D4 616 66D	7A 6P 7A	7A 6P 7A 7A 7A	H' M	BPO. PASCMAL FURMAN ALABAHA POLY. INST. MRS. M. W. PRIDMORE RADIO STATION WCRI TVA-76-A
OOUBLE SPRINGS ELBA ELKMONT ELROD ENTERPRISE	2577 2600 2632	WINSTON COFFEE LIMESTONE TUSCALOOSA COFFEE	2 10 12 13 5	34 10 31 25 34 53 33 15 31 19	87 24 86 04 86 53 87 48 85 51	19	8 2	7A 74 7A		н	MITCHELL DRAKE MERBERT S. WHATLEY TVA-760 K. V. BERRY RADID STATION WIRE	SEALE SELMA 6MOEMAKER SPRINGS SLOCONB SMOW MILL	7366 7460 7576	RUSSELL DALLAS LIMESTONE GEREVA WILCDX	1 12 3 1	32 18 32 25 34 51 31 07 32 00	85 1D 87 DD 87 12 85 36 87 D1	59D 147 61D 26D 225	5P 5P	3P 7A 7A 8A 7A	H	HOMER D. TEAL JOHN D. RMODES TVA-682 CITY OF SLOCONB MRS. EVA R. RAY
EUFAULA EVERGREEN FAA AP FAIRMOPE FALCO OREN POND TOWER FALKVILLE	2763 2813 2832	BARBDUR CONECUM BALOWIN CDVINGTON MORGAN	4 6 9 9	31 53 31 23 30 32 31 06 34 22	85 07 87 02 87 55 86 33 86 55	23	2 MI 3 5	D MID	5p	H H	OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETTO JR. U.S. FOREST SERVICE MRS. MINNIE LEE CPOW	SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA	7965 7968 7999	DE KALB PERRY JACKSON TALLADEGA DE KALB	12 3 12 7 12	34 24 32 32 34 33 35 12 34 34	86 D2 87 11 86 13 86 12 83 49	1120 143 663 490 1400	6P	7A 7A 7A 6P 7A	н	TVA-79 J. F. SUTTLE. JR. TVA-385 CITY WATER PLANT TVA-386
FALLS CITY BLK POND TWR FARLEY FAYETTE FLAT ROCK FLORENCE	2867 2883 2943	WINSTON MAGISON FAYETTE JACKSON LAUDERDALE	13	34 04 34 34 33 41 34 46 34 49	87 20 86 34 87 50 85 41 87 41	97 37 140	0 6	7A		н	U.S. FOREST SERVICE TVA-576 GORMAN J. BLACK TVA-387 LAWRENCE W. ROHLING	TALLADEGA THOMASVILLE 7MONSØ/1 SW THORSØY EXP STATION THURLDW DAM	8178 8204 8209	TALLADEGA CLARKE CHILTON CHILTON ELMONE	7 13 1 1 11	35 27 31 53 32 34 32 35 32 32	86 D6 87 44 86 44 86 42 85 34	365 403 200 686 286	6P 7A 6P	6P 7A 6P 6A	СН	Go Do WEAVER LEROY GATES ALABAHA POLYO INSTO ALABAMA POLYO IMSTO ALABAMA POWER COO
FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY GADSDEN	3035 3043 3105	LOWNDES BALDWIN DE KALB MONROE ETOWAH	6 9 7 8 7	31 59 30 14 34 27 31 26 34 D1	86 35 88 01 63 43 87 24 86 00	93 41	0 8 4 D 8	8 A		C H	RALPH MC GOUGH WM- H- CHANDLER CARL PARKER MRS- NELIA NCXENZIE JOHN M- WILLIAMS	TONEY TRAFFORD TROT TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM	8285 8323 8380	MADISON JEFFERSON PIKE TUSCALOOSA TUSCALOOSA	12 2 10 2	34 54 33 49 31 49 53 14 33 13	66 44 86 44 83 59 67 37 87 36	170	6P M1D 7A	7A 7A 6A NID 7A	C H C H	TVA-506 WILLIAN P. DOSS THOMAS J. DILLARD FED. AVIATION AGENCY COMPS OF EMDINEERS
GADSDEN GAS PLANT GAINESVILLE GARDEN CITY GARTH GENEVA	3160 3200 3215	ETOWAH SUMTER CULLHAN JACKSON GENEVA	7 13 2 12 5	34 01 32 49 34 01 34 44 31 02	86 OD 88 O9 86 45 86 18 85 52	13 50 65	0 7	A 7A 8A 7A		н с н	SO: NATURAL GAS CO: MACK C: FIELDS MRS: G: MC KEN21E TVA-762 REBECCA CAMPBELL	TUSKEGEE 2 UNION SPRINGS 3 S UNIONTOWN VALLEY HEAD VERMON	8438 8446 8469	HACON BULLOCK PERRY DEKALB LAMAR	11 6 1 7	92 26 32 86 32 26 54 34 35 43	83 42 8D 48 87 31 89 37 88 D8	440 470 265 1040 180	6P 8A 7A 7A	6P 3A 7A 7A 7A	H	LEON L. SENNETT LIVINGSTON PAULK JEPTMA S. BRANYOM PAUL DAVENPORT JR. JOHN 8. GUIN
GEORGIANNA GLUBERTOWN GORGAS GREEN BAY GREENSBORO	3308 3430 3496 3511	BUTLER CHOCTAW WALKER COVINGTON MALE	6 13 2 10 2	31 39 31 33 33 39 31 11 32 42	86 44 88 20 87 13 86 17 87 36	12 30 28	1 6	6A 7A		н	MRS ELMA F. BURKETT ALTON G. LAND ALABAMA POWER CD. JOHN P. RMODES N. MAMNER COBBS	WADLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO	8637 6648 6675 8686	RANDOLPH ESCAMBIA ETDWAH GREENE LAUDERDALE	11 6 2 2 12	33 08 31 13 54 04 32 47 34 53	83 34 87 12 86 19 87 50 88 04	640 205 830 110 465	8.8	7A 7A 7A 6A 8A	СН	ALABAMA POWER CD. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER CORPS OF ENGINEERS NISS GLENDA GOSDIN
GREENVILLE GREENVILLE 2 GULF SMORES POST OFFICE GUNTERSVILLE GUNTERSVILLE CITY W WXS	3324 3559 3573 3578	MARSHALL MARSHALL	6 6 9 12 12	31 50 31 50 3D 17 34 20 34 22	86 38 86 38 87 41 86 19 86 17	42	D 6 4	7A		c H	CECILE To LEWIS CLAUDE Bo CONNo SRo GILBERT Wo MELCMER RADID STATION WGSV TVA-403	WEST BLDCTON WETUMRKA 1 W WHATLEY WMEELER DAM WHITFIELD LOCK 3	8639 8867 8875 8925	8188 ELNOHE CLARKE LAWREMCE CHOCTAW	5 7 13 12 13	33 D7 82 32 31 39 84 47 32 17	87 D7 86 13 87 43 87 21 88 D1	300 196 170 380 33	5P	7A 7A 7A 5A 7A	н	MRS ELIZA J. BEARDEN MARION M. SANFORD LEOMARD L. COLEMAN TVA-32 CORPS OF ENDINEERS
GUNTERSVILLE DAM MALEYVILLE HAMILTON MARRISBURG CAMABA TOWER HAYNEVILLE	3620 3644 3697 3748	LOWNDES	12 2 13 3 1	34 14 34 08 32 48 32 11	86 24 87 37 87 39 87 11 56 36	54	0 6 8 7	A 7A 8A		СН	TVA-70 JOHN L. SLATTON REX COOPER U.S. FOREST SERVICE STEWART M. CHAMPION JR.	WIDOWS CREEK STM PLANT WILSON DAM WIMPIELD 2 SW YATES HYDPO PLANT YOUNGS STORE	898D 8998 9105	JACKSOM COLBERT FAYETTE ELMORE LAUDERDALE	12 12 13 11 12	34 38 34 48 33 55 32 54 34 37	85 43 87 37 87 50 63 54 87 53	625 530 468 336 790		7A 5A 7A 6A 7A		TVA-704-A TVA-471 We We COTMEY ALABAMA POWER CD: TVA-621
MEADLAND MEFLIN MIGHLAND MOME HIGHTDWER MODGES	3775 3816 3842 3899	HENRT CLEBURNE CRENSHAW CLEBURNE FRANKLIN	5 11 6 11 13	31 21 33 39 31 37 33 32 34 20	85 20 85 36 86 19 85 24 87 56	85 59	0 5	A 7A P 5P A 7A 8A 6A		H	ALABAMA ROLY. INST. CITY OF MEFLIM LUKE JORDAN THOMAS J. MART FRANK L. MAYNES	MEW STATIONS  BROOK WOOD  JASPER 4 R  PUBLICATION ENDED	1143 4726	TUSCALOOSA WALKER	3 2	33 16 33 54	87 17 87 14	6D9 528	6P	7A 6P	н	MRS. WILLIE M. STYRON JAMES A. DRITTAIN
HUNTSVILLE SUBSTA HUNTSVILLE WB AP HUSTLEVILLE HYTOP IDER	4064 4085 4099 4115	MADISON MARSHALL JACKSON DE KALB	12 12 12 12 12	34 43 34 41 34 19 34 49 34 43	86 35 86 35 86 10 86 07 83 41	60 99 161	3 MI 8	5A D MIO 7A 7A 7A		H.	TVA-63 U.S. WEATMER BUREAU TVA-763 TVA-745	JASPER VANCE	4225 8477	WALKER TUSCALOOSA	2 5	23 30 23 10	87 17 87 13	370 489	6P	6P 7A	н	EFFECTIVE 8/60 EFFECTIVE 6/60
JACKSOM LDCK 1 JACKSOMVILLE 2 SW JORDAN DAM LAFAYETTE LAY DAM	4209 4306 4502	CLARKE CALHOUN ELMORE CHAMBERS CHILTON	13 7 7 11 7	31 33 33 46 32 37 32 54 32 58	86 01 85 46 86 15 83 24 86 31	69 29 83	0 0	7A 7A 6A P 6P 6A		C M	CORPS OF ENGINEERS MRS. ELLA M. AYERS ALABAMA POWER CO. CLARENCE H. FINCHER ALABAMA POWER CD.										,	

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal enowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causee of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 9/30/60 --- 850







U. S. DEPARTMENT OF COMMERCE

FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



## CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1960 Volume 66 No. 9



#### ALABAMA - SEPTEMBER 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 9+ at 3 stations

Lowest Temperature: 45° on the 14th at Valley Head and on the 13th at

Heflin

Greatest Total Precipitation: 10.57 inches at Brewton 3 SSE

Least Total Precipitation: 2.34 inches at Primrose Farm

Greatest One-Day Precipitation: 6.32 inches on the 16th at Frisco City

		-		Tax			-	-	-								0						-
				Ten	nperat	ure				_	No o	f Day	5				Pe	Se Se	0 % (5 (00)		_ N	0 01 0	Davis
Station				28					Days	1	VI JA		1 n		. ?	Day						E X	910
	Mer	<b>Q</b>	Ave 38	Departure From Long Term Mean	Highest	Date	Lower.	Date	Degree D.	A 45	32	32	8.2	Tol	Des ware from Long Term Mean	Greatest D	Dave	TotoT	Max Depth on Ground	Da'e	10 or More	50 or Ma	100 or M
NORTHERN VALLEY																							
EMS 2 LE MINA 2 M ATUR KVILLE RENCE	84.3M 83.1 84.0 85.2	61.1 61.2M 64.4 62.2 59.3	72.8 72.8M 73.8 73.1 72.3	- 1+3	96 100 95 96 96	8 7 8 7+ 3		1 4 1 4 1 4 1 4 1 5	3 1 1 4 0	8 9 11	0 0 0 0	0 0 0 0	0 0 0 0	5.49 5.93 6.00 5.17 3.72	3.14	3.78 1.70 2.97 2.30 1.74	17 11 17 17	• 0 • 0 • 0 • 0	0 0 0 0 0		5 8 4 4 4	3 3 3	1 3 3 2 2
TSVILLE WB AP ISON LTON 2 CLE SHOALS FAA AP MARKET 2	85.0 83.0 84.3 94.1 83.7	63.9 62.6 61.5 61.3 59.1	74.5 72.8 72.9 72.7 71.4	- 1.2	99 95 97 98 96	7+ 7 7+ 7+ 7	52 51 50 50 46	14	0 3 3 1 6	10	0 0	0 0 0 0	0 0 0 0	4.50 8.33 6.95 4.71 6.40	5.18	2 · 10 4 · 00 1 · 98 3 · 00 2 · 26	16 11 16 16 16	.0	0 0 0		6 5 6 3 6	2 4 3 5	1
BAY STONE ARSENAL SELLVILLE 2 ERLOO	78.2M 82.9 83.8 85.8	60.8M 61.1 59.2 59.7	69.5M 72.0 71.5 72.8		96 07 96	7 8 9+	51 49 47 47	15 14 14 14	24 5 11 4	9	, 0	0 0 0	0 0 0	7.03 5.21 6.10 4.74		2.90 2.00 2.18 1.45	11 10 17 11	•0	0 0 0		5 7 4 6	3 3 5	3 2 3 1
DIVISION			72.5	- 1.5										5.73	2.62			a 0					
APPALACHIAN MOUNTAIN  ERTVILLE 2 SE  SEMER 4 SW  MINGHAM WB AP  R  DGEPORT 2 W  TERSVILLE	80.7 85.1 83.8 83.5 84.7	61.5 63.3 65.0 60.2 62.0	71 • 1 74 • 2 74 • 4 71 • 9 73 • 4	- 1.5	94 97 95 97	7 6 6+ 7+ 7+	49 55	14 14 14 14	16 1 0 10	11 9 9	0 0	0 0 0 0	0 0 0 0	6.04 4.41 2.73 5.22 5.94	3.39 .02 2.20	2.60 1.51 1.73 1.71 1.29	27 17 16 17	.0	0 0 0 0		5 8 4 8 9	3 3 2 3 5	
ONTA  NT BERNARD  D MT STATE FARM A U  TTSBORO  LEY HEAD	93.3 93.8 81.5 84.4 82.6	60.5 61.7 61.7 62.5 59.7	71.9 72.8 71.6 73.5 71.2	- ·1 - ·9	95 98 94 95	7+ 8 6 8+ 7	46	14 14 14	8 5 10	9 11 8 10	0 0 0	0 0 0 0	0 0 0 0	3.07 4.39 6.42 7.20 8.75	1.75	1.87 2.51 2.58 2.00 5.38	17 17 17 12	.0	0 0 0		5 4 8 7 6	2 3 3 5 5	1 2 2
DIVISION			72.5	9					1	Į.				5.22	2.47			.0					
UPPER PLAINS																							
CEVILLE KHEAD LOCK AND DAM TREVILLE NTON BLE SPRINGS	85.3 86.9 84.9 83.8	64.1 64.3 63.3 61.6	74.7 75.6 74.1 72.7	- •2 - 1•2	96 98 94 97	1 1 7 7	54 52 51 52	14	0	12 16 11 10	0	0 0 0 0	0000	3.79 5.11 3.65 4.43 6.13	.66 1.63	2.31 2.14 2.00 2.57	16 17 17 17	•0	0 0 0		6 6 7 5	3 1 3	
ETTE EYVILLE ILTON PER 4 N TTVILLE	86.3 83.3 84.3 86.1 87.7	60.9 61.0 61.3 60.7 66.8	73.6 72.2 72.8 73.4 77.3	1.5	97 95 96 100 98	7+ 7 8+ 6 6	49 52 51 46 56	14	5 3 1	12 10 9 13 15	0 0	00000	0 0 0	3.65 5.84 3.57 4.29 4.81	1.73	1.90 2.25 1.58 3.01 1.48	17 17 17 16 16	.0	0 0 0		6 6 4 5 9	2 4 3 1 4	
RSBY EXP STATION CALOOSA FAA AIRPORT CALOOSA OLIVER DAM MON	84.4 84.6 86.1 87.3	65.2 64.7 64.9 60.9	74.8 74.7 75.5 74.1	8	95 96 99	6 8+ 8+	55 54 55 49				0	0 0 0	0 0 0	3.88 3.87 4.05	1.19	1.84 2.05 2.12 1.47	16 16 17 17	• 0 • 0 • 0	0 0 0		5 5 8		1 2 1 2
DIVISION			74.3	- 1.0						1	ì			4.39	1.53		1	• 0					
EASTERN VALLEY ISTON FAA AIRPORT ERA 2 SW TRE 5 SW LOERSBURG WTR PLANT SDEN GAS PLANT	84.7 80.4 84.4M 85.7 82.9	63.8 60.9 60.3M 63.3 62.5	74.3 70.7 72.4M 74.5 72.7		97 90 98 97 96	6 7 7 6 6	50 46 46 49 48		я я	12	0 0		0 0	6.58 7.00 5.09 4.28		2.69 3.05 1.34 1.53	17 27 16 17	.0 .0 .0	0 0 0 0 0		7 7 5	3 5 4	2
L CITY 2 ENE ACAUGA 4 NE LAOEGA	83.7 85.0 83.4	62.0 64.0 63.4	72.9 74.5 73.4	- 1.6	95 95 94	6 6	48 49 51		1 1		0		0 0 0	6.69 7.15 3.87	1.26	1.37 2.18 1.21	16 28 16	• 0 • 0	0 0		10 8 7	6 6 3	2
DIVISION			73.2	- 1.2										5.81	3.04			• 0					
PIEDMONT PLATEAU  XANDER CITY 6 NE LAND  URN 3 SW P HILL 2 NW LIN	85.1 84.4 86.9 85.3 86.1	61.7 60.4 64.7 61.0 56.4	73.4 72.4 75.8 73.2 71.3	- •1	94 96 96 94	6 6 7 7 9		14 13 14+	1 1 0 2 9	8 14 11	0 0 0		000	3.94 8.76 5.03 3.83 5.76	1.81	.91 2.55 1.55 1.46 2.00	26+ 17 27 27 17	.0	0 0 0		8 7 7 9 7	4 6 4 2 4	1 1
AYETTE TIN OAM LIKA KFORD K WILLS	83.2 85.1 87.4 86.9 86.1M	61.5 66.5 61.2 62.7	72.4 75.8 74.3 74.8		91 96 05 96	6 7 7 7	51 54 48	14 13 14+ 14	0 0	9 15	0 0	0000	0 0 0	4.60 3.62 6.42 7.15 5.02	•67	1.40 .95 2.40 2.10 2.30	27+ 27 29 17 27	•0	0 0 0 0		7 8 7 8 7	3 3 4 5 3	2 3
DIVISION			73.9	- 1.6										5.04	2.08			.0					
PRAIRIE  TON  OPOLIS LOCK AND DAM  MESVILLE ENSBORO  NEVILLE	85.3 85.3 84.7 86.3 98.5	66.1 64.9 65.9 66.4 63.7	75.7 75.1 75.3 76.4 76.1	- 1.1	95 95 95 97	7 7 7 6 8		14	000	120 120 120 120 140 14	0	000		4.15 4.39 8.23 3.62 4.05	o 40 °C	1.32 1.34 1.62 2.20 1.86	16 17 11 16 17	• 0 • 0 • 0 • 0	0 0 0		7 7 10 5 4	2	2 4 1

ALABA SEPTEMBER 19

-				

CONTINUED																				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MDE	K 19
		·		Tem	peral	ure		,	,								Precip	nortation				
											No of	Oays						Sno	ow, Sleet		No	of Oa
Station				ng sans					Days	Ma	×	Μ	in.		ans	Day			45 79		970	More
	Average	Average	Average	Departure From Long Term Mean	Higheur	Dare	Lowest	Dare	Degree	90° or Above	32° ce Below	32° or Berow	0° or Below	Total	Departure From Long Term Mean	Greatest	Date	Total	Max Depth on Ground	Date	10 or Mc	50 or M
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	85 • 1 84 • 6 85 • 7 87 • 1 87 • 0	65.9 65.9 64.3 69.1 67.4	75.5 75.3 75.0 78.1 77.2	1.0	95 94 96 95 95	6 6 6 6	56 56	12	0	10 9 11 13 13	00000	00000	00000	4.29 3.53 6.06 6.44 3.98	2.93 1.66	2.01 1.51 1.30 2.04 1.14	16 16 26 16 17	• 0 • 0 • 0 • 0	0 0 0 0		6 5 7 7 9	3 1 3 1 5 4 4 4 3 1
TUSKEGEE 2 UNION SPRINGS 5 S	87.2 87.7	67.9 68.0	77.6 77.9	1.3	95 94	6 7+		13 15		13 12	0	0	0	3.96 6.01	3 • 42	•93 2•70	27	•0	0		7 6	4 0 2
DIVISION			76.3	6										4.89	2.08			•0				
COASTAL PLAIN																						
ANOALUSIA 1 NW ATMORE STATE FARM BRANTLEY BPEWTON 3 SSE CAMOEN 3 NNW	87.1 87.8 88.2 86.8 85.8	64.7 66.4 64.3 65.3 65.5	75.9 77.1 76.3 76.1 75.7	1	95 96 96 95 94	7 6 7+ 6 6	52 56 52 53 56	13 13 13	0	14 14 16 12	0 0 0 0	00000	0 0 0 0	6.66 7.62 5.60 10.57 4.75	2 • 05 6 • 02	2.29 3.65 1.68 3.62 2.07	16 16 26 16 16	• 0 • 0 • 0 • 0	0 0 0		7 8 7 8	5 3 3 2 4 3 5 3 4 1
CHATOM † CLAYTON OOTHAN FAA AIRPORT ENTEPPRISE EUFAULA	86.6 88.1M 87.4 88.9 87.1	64.7 66.3M 68.8 67.9 66.3	75.7 77.2M 78.1 78.4 76.7	- •5	96 95 93 97 93	7 6 21+ 23 22+	57 58 59 61 56	13 13 25	0	12 15 15 14 15	0 0 0 0	00000	00000	7.75 3.99 7.04 3.51 5.49	05 2.82 2.22	4.85 1.93 4.74 1.90 2.38	16 26 25 25 25	.0 .0 .0	0 0 0	,	8 6 7 6 7	3 1 2 1 2 1 2 1 4 2
EVERGREEN FAA AIRPORT FPISCO CITY GENEVA GILBEPTOWN GPEENVILLE	85.9 86.7 88.6 87.0 86.5	65.7 66.1 67.3 63.7 67.7	75.8 76.4 78.0 75.4 77.1	•3	96 95 96 97 94	6 7+ 7 6 21+	55 57 56 53 59	13 13 14+	0	11 12 18 12 11	0 0 0 0	00000	00000	6.52 8.41 4.83 6.22 7.15	4.13 27 3.51	2.09 6.32 1.90 4.06 1.48	16 16 26 16	• 0 • 0 • 0 • 0	0 0 0		8 6 8 9	3 3 1 3 2 2 1 6 2
HEADLAND HIGHLANO HOME LOCKHAPT NATCHEZ OZAPK 6 NNW	86.7 83.3 86.7 87.4 88.0	66.2 66.3 67.3 63.5 65.8	76.5 74.8 77.0 75.5 76.9	- 1.9	93 92 94 96 97	22 7 7 6+ 22+	57 57 55 52 57	13 13	0	10 2 12 13 15	0 0 0 0 0	0 0 0 0	00000	8.03 5.07 6.65 4.22 4.91	2 • 2 6 • 7 0	3.70 2.10 2.35 2.22 2.45	26 26 15 16 26	•0 •0 •0	0 0 0		12 7 8 6 7	5 1 4 1 4 3 2 1 3 1
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	86.3 85.1 88.5 83.3 86.9	64.8 65.2 64.7 60.2 67.3	75.6 75.2 76.6 71.8 77.1	- •4 - 4•5 •8	93 95 96 91 95	22+ 1 21 8+ 6+	56 55 51 51 58	14 13 13	0 0 1	13 12 15 6 13	0 0 0 0	00000	0 0 0 0	6.06 5.41 4.60 6.20 3.23	2 • 42 3 • 07 - • 48	1.51 1.86 2.21 3.00 1.73	28 16 27 16 26	•0 •0 •0	0 0 0 0		9 9 6 7 8	5 3 2 3 1 3 2 1 1
WHATLEY	86.8	64.9	75.9		96	6	53	13	0	12	0	0	0	6.59		4.20	16	۵0	0		5	4 1
OIVISION			76.2	- •5										6.12	2.23			•0				
GULF																						
BAY MINETTE CITRONELLE COOEN FAIRHOPF FORT MOPGAN	86.3 86.6 88.8 87.3 85.2	68.5 66.6 68.1 68.5 73.7	77.4 76.6 78.5 77.9 79.5	- 1.0	95 96 95 94 91		60 61 57 59 65	30 13 13	0	11 9 14 13 4	00000	0 0 0 0	0 0 0 0	5.99 7.02 5.82 6.48 6.10	2•20 •15	1.71 2.82 2.35 1.99 2.15	16 9 9	• 0 • 0 • 0 • 0	0 0 0		6 8 4 7 5	5 3 3 3 3 3 5 3 4 3
MOBILE WB AIPPORT MOBILE ROBERTSOALE 1 E	85 • 8 87 • 5 87 • 2	68.4 70.5 67.0	77.1 79.0 77.1	- •6	93 97 94	7+ 6 10	61 65 58	29	0	11 13 12	0 0 0	0 0	0	3.87 2.71 9.64	- 1.91	2 • 75 1 • 40 2 • 76	15 15 16	•0	0		6 7	1 1 1 4 4
OIVISION			77.9	•1										5.95	• 24			.0				

TDATA RECEIVED TOU NATE TO BE INCLUDED IN DIVISION AVERAGES

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relat		idity ave cent	erages		Num	ber of d	ays with	precip	itation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00 a CST	Noon	6:00 p	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible	Sunshine
BIRMINGHAM WB AIRPORT	ENE	21	6.5	33	NE	1	89	93	62	72	4	3	2	1	1	0	11	63	5
HUNTSVILLE WB AIRPORT	ESE	13	5.7	22	E	16	87	89	58	69	3	2	4	0	1	1	11	_	
MOBILE WB AIRPORT	N	17	9.1	36	ESE	15	88	91	59	72	4	5	3	0	0	1	13	-	4
MONTGOMERY WB AIRPORT	NE	17	8.2	27	s	16	83	87	S8	68	4	3	3	0	3	1	14	64	5

The section	_														Day of N	fonth.															1 700
Company	Station	Total	1	2 :	3	4	5 6	3	7	8	9	10	11	12			16	17	18	19 20	21	22	23	24	25	26	27	28	29	30	31
TATE OF THE TOTAL STATE OF THE T	TILE 1 NNW	T.07		.09								0 1	1.13	.37				90				T	-		2.67						
Martin	RTA RTVILLE 2 SE	6.04									.08	•03	.21	.60	T		2	.29								.05	2.60	.04	.25		
The column			10.	•11		+25	.02					- 50	•11			• 02						+01			•02			•13			
Second   S	USIA 1 NW	6 . 66	.29	т .	. 35	т					.53	T	т				2.20	. 90							,	1.00	.11	1.40		T	
Column	3 S	4.59		Т		Т	т					Т	.45	т			•14 3 •12 2	3.32				1.6			T		+64				
Table   Tabl	LLE 4 W			.26								0.6															1.09	.10	.34		
The content	IS IS 2 DE STATE FARM	5.49	• 70	.10	T					. 67	.07	.04	.35			2.00			• 0 Z							1.0	.34	.08	.20	-2	
STATE OF THE PARTY	RN 3 SW	5.03	+03	.04							.34			.79				. 22							.0.		1.55	.88			
See 1. 1	IGAVILLE HEAD LOCK AND DAN	5.11								.10		.09	.46				0.0						• 1	4		1.11	· 29	.68			
MATERIAL STATE STA	EEN	5.32						0.8		•52 I	.45					1.35	1	1.78								.56	1.54				
Martin   M				1.15	, 1		.38							т						•	22									T	
Part	EHEN NGSLEY 1 SE	7.89 4.78		.29			.05					.06		1			3	3.71	.04				۰0	15		.50	.74	•15 •65			
	AM MOUNTAIN MGHAN W8 AP R	2.73	+09								.05	-10		•27		т		2 . 64							.0	.19	1.07 T	.08			
THE THE THE THE THE THE THE THE THE THE	OP .					•12						•1T		.08				1.27										0.6	20		
SERVEY OF WELL WELL WELL WELL WELL WELL WELL WEL	TLEY TON 3 SSE	5.60	.06	T •67	.06						.65	• 36				T	1.11	.10								1.68	.26	1.28	T	.37	
1966	SEPORT 2 W	5.22								T	T	.49	.91				.47	1.71	.03							. 31	.89	.14			
HELE ZERV 18 12 13 1 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	DIOGE	4.86	•02	e 85							.46	۰03	+ + Z	+15		T	·25	2.50 .15		٠	0 3					2.07	- 60		.10	Т	
THE CASE OF THE CA	EN 3 NNW	4.75	a12		т .			12		+ 31	.16	• 51		.08		•68 •03		. 26							•5	9 .15	T 1,46	+23 +26			
THE CHARLE SAME AND S	ON HILL	4.61	***		1			.22	T			.22				,.,,										. 98	. 40				
EMBASSE MILLER 1982 1983 1983 1983 1983 1983 1983 1983 1983	ER GROVE RE 5 SH	5.68 T.00		.63	1		Т						.73				T	2.60	T •03							.08 T	3.05	.06	.52	T	
EMBANDE PRIME NO SAN 19 19 19 19 19 19 19 19 19 19 19 19 19	REVILLE DM			•02 •05						• 32	.50	.21				•92	. 30	2.14				T			T		·35	.18			
MANUAL MARKAN MA	DERSBURG DERSBURG WIR PLANT	5.09	•15	.20		•05	.10		•03	•03								1.62								+68	0.65	.81			
98	DNELLE	7+02	•26		. 33					+10		.23					2.82							39		.18 .15	*18	1.62			
Separate Color   10   10   10   10   10   10   10   1	TON		• 35			.13										Т		2.00				T			T	.13	• To	1.02			
## STATION PLANT  THE STATION PL	N	5 . 82								• 03 2	2 . 35			.02	• 0 :	2 . 29	1.00							+0	.1	0				.14	
REAL REAL REAL REAL REAL REAL REAL REAL	RT STEAM PLANT	3 . 44		1.41							• • •			.T1		*10			-06							.08	. 9T				
THE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	491A	8.88	. 82	.25	.95												.77	. 32							.3	2 4.06	+32			***	
THE	AVA	5.30	00°	+18	.37			П			.25	.05					.14	3 · 50 · 25								1.02	1.16	1.09		.02	
LECK CARD AND ALL STATES AND ALL STA	ILLE			1.Tl			.09					•13	•05	.05		•03	1.40							91		•01	1.89	.23			
ME ALD 11 1 21 14 15 16 10 00 112 1 10 11 11 11 11 11 11 11 11 11 11 11 1	7 4 M	2 = 56									.45		1.23				1.21	3 . 20										.14			
THE SUBSTATION	ON TUR	4.15	.33		-14						.03	•09	1.15				1.32	.81 2.91	.02			02				- 48	1.35	.81 .07	.07	T	
MAY FALABORAY (1.7) (1.7	TUR 4	7.03	•73	•07							-1							3.00	•02			01					1.23	-10	.13		
NR FAR ABPOORT	A	6.79		1							. 21	.12	1 . 33					3.16	·09		٠	01		23			2.00	.46	.15		
MM	AN FAA AIRPORT	7.04		.03			•••		10.	•15 •84			1.90		.0	1 +28	.18	.04		T					4.7	4 .83	.01	. 40	.01		
SPRISE 3-16 21 T		8 • 1 2			.20					1	1.30					T	1.30	T							т	2.25				2.60	j
DERES FAM ALPORET 6.52 30 .001	0	3.56							.15	- 50	•30	.26	. 37			- 60	.95	3.69 1.25	.03						1, 0	.30	• 35	+04	- 10		
HOME	ULA			T						• 70	.69	•11		•07					•17						.0	1 2.38	1.09	•03	.83	.01	
VILLE ORDO I W 4-62	GREEN FAA AIRPORT	6.48	1.03	.01 .57						1	1.99		т		T T	1.61	.00	•03				+4	0			.05	.12				
TY	VILLE	5.17		•17						• 36	. 85					1.45									• 2	4 1.33	-13				
TYPE														.10																-04	
The content   1.14	ROCK	3.65					+2T			+04		·14	2.10	• 20				1.90								.22	1.1	•06 •03	.05 .40	.02	
Note	ENCE OEPOS1T	3.72		+41	. 38						.50	1.14	.04					1.74						12			.65	14			
OCITY 8.41 T T T	MORGAN	6.10								1.60	1.60					2.15											. 55		. 20		
ORN GAS PLANT  4.28  SYNTLEE  8.23  1.59  4.0 .14  .05 .85 1.62  .02 .38 1.63 .10  .02 .38 1.63 .10  .03 .10  .	CO CITY	8.41	T	T	T						.26	. 38				T	6 • 32	.04 1.40	.07					38	T	.16	. T	.87			2
THE CITY 3.67	SOEN GAS PLANT	4.28											.51					1.53								•03	1.46	•02	.19		
VA	ESVILLE SEN CITY	3.67		1.58		.11	.40	+14					.27				.12	2.42								1.05	.50 .60	+03 T	•10 •15		
ERTOWN 6.22 .15 .12 .37 .TO .21 .4.06 .05 .25 .4.06 .05 .25 .26 .27 .37 .TO .21 .4.06 .05 .25 .26 .26 .27 .26 .20 .27 .26 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	H VA	5.28		•03	2.4						.33			•10		+21		2.30								3 1.90	.16	-15	.62	. 85	
AS 5.36 .T3 .T3		6.22			.10	a1.2										+21	6:06	-05								7 .12	T	. 37	T		
MSBORO 3-62 -04 -01 -11 -01 -12 -07 -17 -06 -14 -07 -17 -09 -18 -14 -07 -17 -18 -04 -46 -77 -17 -18 -04 -46 -77 -17 -18 -04 -46 -77 -17 -18 -04 -46 -77 -18 -04 -46 -77 -18 -04 -46 -77 -18 -04 -46 -77 -18 -04 -46 -77 -18 -04 -46 -77 -18 -04 -46 -77 -18 -04 -18 -07 -18 -08 -18 -07 -18 -08 -18 -07 -18 -08 -18 -07 -18 -08 -08 -18 -07 -18 -08 -08 -18 -07 -18 -08 -08 -08 -08 -08 -08 -08 -08 -08 -0	AS N BAY	5.36	•T3		• 22	***					. 82	15.	.42			•15	2.15	3 + 32								.44 2.37 5	24		.02		
SMORES POST OFFICE 8,20	NSBORO NVILLE	3 . 62	•04	+01 +46							+12	.07				0.60	2.20						1.	04		11 .51	.06	. 33	.01		
FRESTILLE CARP 4-15	SHORES POST OFFICE	8.29				-10			.11	•03	2.38	lell	+22				1.18	.02								23 T	•14	T .05		Т	
TUTON 3.47	TERSVILLE EVAP	4.15				*10			*11	.12		•02	1.60	T			1 34	1.44	1.29							.04	1.66	T .15	•06 •15	+01	1
TSBURG CAMARA TOWER	AAITTE	5 . 84								•58		•22	1.63													• 35	. 79	.01			
EYILLE   4-05	LITON HISBURG CAHABA TOWER	5.48	1.40					- 04		.42			• 05	• 0 2			.42	1.99		H					1	50 .33	3		• 04	.02	2
LAND HOME	SEVILLE DLANO	0.03	•10		. 77								.74	.05	,	• 0 •	.44	1.86	.76	,						28 3.70	.18	0.50	• 12		
100   746   1.40   1.30   73   25   1.00   16   2.41   24   26   25						.90					- 4.3							2.00													
SYILLE SUBSTA   3.99     0.06   1.35   3.11   1.63   0.05   1.2	TOWER	7.66	1.40	1 + 30	. 70						6.45	.41	1.32				.25	1.09	.16 T								2 . 41	. 24	.08		
TLEVILLE 5.02 1.34 .09 1.12 .05 2.05 .06 .31	SVILLE SUBSTA	3.99	9								.03	+06	1.35	. 31		T		1.63	.03	N.					Т	. 3	8 .11	03	†10 T	- 0 :	3
pp 7,87 .40 .20 .35 2,20 .70 2,00 .755	LEVILLE	5.02											1.34	•09				1.12										. 04	. 31		
	OP R	8.54								Т			2 + 20	. 70			1 00	4.05	.12	21						- 01	1.50	0 .11	• 45 • 01	. 1	×
	CSONVILLE 2 SW				.47					T	. 78	• 21					3.80									• 0	3 1.4	3 .04	.27		

ee reference notes following Station Index

Continued	-													Day	y of M	onth														EPTEM	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	3
ASPER 4 N ORDAN DAM AFAYETTE AY OAM	4.29 3.72 4.60 4.36	•02 •11	•34 •01		.04				*13 *05	.45	• 24	.40				•04	•46	.02 1.56 2.20								•68	.26 .30 1.40			.03	
EEOS EESBURG IVINGSTON OCKHART OUISVILLE	3.87 6.86 4.29 6.65 7.97		.05 .37 .06 .28 2.05	.64	.53	Ŧ			•11	1.06			.87			*04 •18	2.01 2.35	2.06 2.35 .03 .22	•07	•02	•02					.04	.49 1.43 2.52	.47 2.80 .42 .48		.72	
ADISON AGELLA ARION 1 N ARION JUNCTION ARION JUNCTION ARION JUNCTION 2 NE ARION OAM	8.33 2.93 3.69 4.35 3.53 3.62	т	•21			• 03			• 22	•15		•05				•39	.40	2.40					T +66	т		•18 •17	.01 .17 .53 .95 .85	.67 .17 e .12 .04	.06 .01 .88 .82 .56	•71 •26 •06	
ATHEWS 1 SSW ELVIN RTZ PONOVILLE TOWER ILLERS FERRY LLSTEAU	6.08 6.22 4.11 4.60	•07 •38 •17	.08 .10 .50	.42		.19		٠		.42 .25	.86 .11		2 • 70		-	T _	.14 3.72 .50	.22 .07 2.04 1.28	-	_	_	_	****			-	.04	.56 .14 .95	•40 •25 •03 •03	.09 .46 .05 .23	
NTER 3 NW TCHELL OAM BILE WB AIRPORT BILE NTE SANO	6.06 5.05 3.87 2.71 5.66	1.17	.04 T .11	•13		.01			.70 T .25	.44 .03 .31	T •04	• 7 8	• 2 2			1 • 28 2 • 75 1 • 40	.14	2.03	•06				•05		т	.05 .10	1.30 .07 .02 T	.14 .79 .25		•02 •02 T	
INTEVALLO INTGOMERY W8 AP R DULTON JULTON 2 ISCLE SHOALS FAA AP	2.81 6.44 7.16 6.95 4.71	•01 T				т	Т		•01	T • 0 3	.68				T	•11	2.04	3.74 1.56	.05		T		1.56			1+26		.05 .09 2.28 .31 .03	.04 .19 .02 .03	1.10 T	
TCHE2 WBURG 2 NE W MARKET W MARKET 2 WTON	4.22 6.16 6.08 6.40 6.07	•64	. 93 T	•16			•12 T	т	.03 .10	+ 32 T + 35	T +11 T	1.50 2.10 2.10				T • 05	2 • 22 • 50 • 21	.09 2.02 2.60 2.26	.07		• 02			T			*19 1*07 T 4*03	.03 1.02 .80 .82 .37	.23 .32 .09 .04	.12 .58	
EONTA ELIKA RVILLE ARK 6 NNW INT ROCK 2 N	3.07 6.42 5.24 4.91 5.86	•06		•04	Т					•15	•21	2 - 40	.03 .38			•04 •03	•18 2•21 •15		.05 2.28								•10 •48 2•55 2•45	.77 1.67 .24	+68 +14 +10 +05	*11 2.40 *64 *16	
LMEROALE 2 W LL CITY 2 ENE NNINGTON LOCK 2 RRYVILLE ENIX CITY 2 NNW	4.85 6.69 4.66 6.06	•40 RECOR •74 •17	0 M1S •04 •91	s ING				•13	•06	T .29		т	•03			•80 T		1.68									.62 .17 .54		.88 .76 1.51	.17	
CKENSVILLE NE HILL NE LEVEL ANTERVILLE 2 SSE EASANT GROVE SCHOOL	4.62 4.58 4.25 4.12 5.40	Ť Ť	•66 T	Т			т		•03	•13	1.20	.90	1.25			.23	.33 2.00	.39 .33 2.50	•1=	T					Т		.26 .02 1.63 .46	.44 .59 T	.08 2.02 .10	T	
ATTVILLE IMMOSE FARM ISHMATAHA IMSVILLE O BAY	4.81 2.34 5.41 3.76 7.03	T	.03 .04 .90	+30		.05			•04			.06 .37 2.90	.08			*10 T	1 • 48 • 62 1 • 86 • 02		•0£					•17	•17	.66		.20 .24 .11 1.34 1.68	•15 •11 •04	•39	
OSTONE ARSENAL FORM VER FALLS BERTSOALE 1 E CKFORO	5.21 3.81 5.66 9.64 7.15	1 = 50	•05				. 30		•05	.28 2.53	1.81	.18 .23				T 1 • 55	.40	.12 1.34 .93 .02 2.10						*01 1*50		.05	.03 .20 .84 .04 .25	.10 .11 .17 .19	.35		
ICK MILLS ISSELLVILLE ISSELLVILLE INT BERNARO NO MT STATE FARM A U	5.02 5.79 6.10 4.39 6.42		•63				•02			.06	.35	1.08 1.33 1.01				.04	.06 .53	1.94 2.18 2.51 2.58									.40 .32 .13	2.30 2.05 2.14 .57 1.93	1.06 .08 .06 .08 .20	.06 T .03	
YRE OTTSBORO OTTSBORO SUBSTA ALE LMA	2.95 7.20 4.86 4.60 3.98	.35	•01 •19 •17	•19						т	.01	2.00	• 05			•06 T	7	2.40 1.00 .86	.60	, 05 T			.03	• 65		•32	.02	.29 1.05 1.06 2.21 .17	.20 .20 .65 .34	.09 .05 .07 .21	
OEMAKER SPRINGS OCOMB OW HILL UTH HILL 7TLE	4.33 5.05 3.99 4.57 3.61	•23 •10							•07	•32	.55	.21			+14	•17			-14						.01	4.03	.88	.12 1.70 .15	•10 •11 •13 •84	•27 •18	
AIM LACAUGA 4 NE LVANIA LLAOEGA OMASVILLE ORSBY EXP STATION	5.98 7.15 5.49 3.87 6.20	+65 T	•18 •45	т	•13 •19	•52			T	.13		•91	.28			.27 T	3.00	1.87 .88 1.37 .54 1.38	•11				T			т	•96	.07	2.18 .11 .32 .13	•04	
URLOW 0A!1 NEY AFFORO OY SCALOOSA FAA AIRPORT	4.84 5.12 2.85 3.23	•20	• 57		.51 T	•02		.18	•05	o 35		.45 1.41 .42				•03	•23 •18	.06 2.50 1.52 .30	.08		•01			• 30		.24	.60 .31 .16 1.73	.64 .48 .22	•11	.02 1.37 .13	
SCALOOSA FAA AIRPORT SCALOOSA OLIVER OAM SKEGEE 2 ION SPRINGS 5 S IONTOWN	3.87 4.05 3.96 6.01 6.13	T • 70	2.70		,	•12		+14	•48 •30	•26 •25	•10	•56 •42	.15			•09 T	.53	.95 1.40								. 34	.73 1.50 .70	.15	.02 .68 T	•01	
RNON DLEY LLACE 2 E LMU7 GROVE	3.48 4.13 4.17	•13		.07	•10	.09		•12		.14	1.00	.87	.04		• 05	T .10		5.38 1.47 .36 1.62 1.40	.29								• 33 • 26 • 25	1.30	• 45	• 05 • 05	
RRIOR LOCK AND GAM ERLOO IT BLOCTON TUMPKA 1 W ATLEY EELER GAM	5.15 4.74 3.85 5.17 6.59	. 40 T	•34 •15 1•30 •06	• 71		•09				.50 .02 .58	•61					•10	•15 •13	1.96 .72 2.15 2.04 .53	. 0 2 T					*10 *15			.76 .20 .25 .65	.77 .90 .15	.09 .09 .45 .71		
17F1ELO LOCK 3 OOWS CREEK STM PLANT LSON OAM NF1ELO 2 SW	3.79 5.12 3.46 4.32	т	e 21	Т		•12	•40		+06	.05		1.32	• 2 8					1.98 1.45 2.35 1.66 2.60	.05	т							•02 •50	.34 .40 .84 .60 .21	•12 T •02		
TES HYORO PLANT UNGS STORE	4.24									•03	•20	2 + 31	•03				•03	.19 1.33			•15			.81			•43	1.10	.48	1.14	

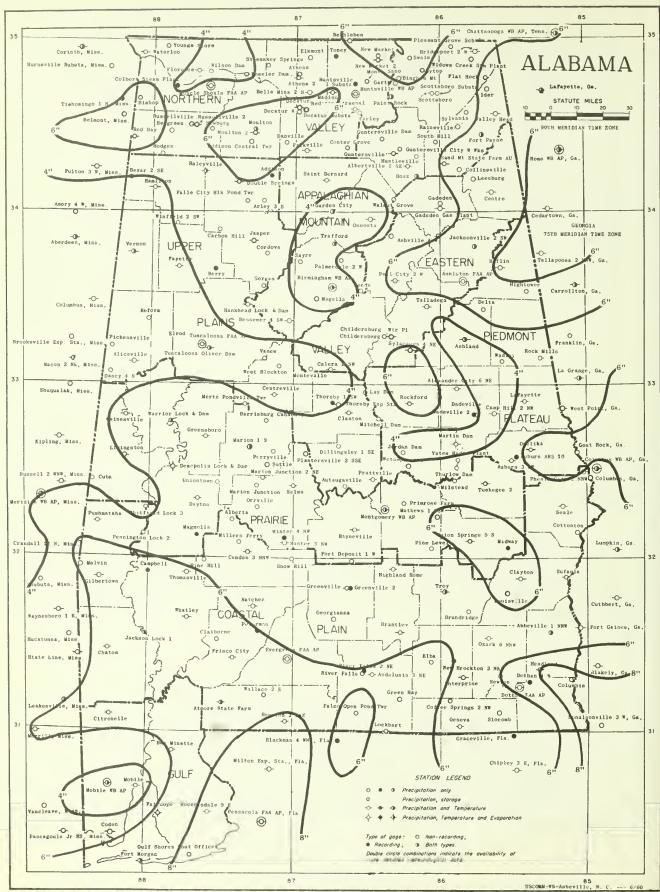
							_																						_		72.402	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			01 Mo:		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
BERTVILLE 2 SE	MAX	90	88	89	90	92	91	94	92	83	89	89	73	73	75	75	73	71	74	79	84	85	86	84	81	81	75	65	64	64	71	80.7
EXANDER CITY 6 NE	MAX	89	89	92	92	63 92	94	91	65 87	89	67 91	88	59	56	79	74	71	86	89	90		92	89	82	82	78	69	57 79	77	81	57 82	85.1
ICEVILLE	MIN MAX MIN	62	64	62	62	62	63	64	68	66	66	65	61	49	48	62	69	68	60	60	56	61	62	62	60	64	61	62	62	64	56	61.7
DALUSIA 1 NW	MAX MIN	94	90	90 66	90 65	93 65	94	95 65	94 71	86	85 68	92 67	90	88 52	85 58	75 63	77 65	78 64	89	88	90 61	91	92 63	93	85 63	89 68	75 66	75 68	84	85	80	87.1
MISTON FAA AIRPORT	MAX MIN	90 68	90 67	94 66	91 69	94 68	97 68	93	89 73	92 70	90 70	86 67	81	80 51	78 50	77 63	74 70	86 65	85 62	89 62	89	91 64	87	85 63	88	79 63	69	71 61	68 62	74 60	83 57	84.7
HLAND	MAX	89 62	87 63	91 62	90 63	92 63	96 63	92 64	88 68	90 67	89 65	87 66	88	82 54	81 47	74 60	72 67		87 58	89 58	91	91 60	86 60	82	81	75 61	78 59	70 59	70 59	78 58	81	84.4
HENS 2	MAX M1N	93 69	92 64	91 65	93 65	93 65	94 66	95 67	96 72	95 67	93 66	85 64	75 52	82	79 48	78 53	77	78 61	81	81 56	85 62	88		88	84		83		66	69	79 50	84.5
MORE STATE FARM	MAX MIN	92 68	89 69	91 67	92 67	95 68	96 68	94 69	91 71	82 70	92 69	91 68	84 63	87 56	82 63	75 63	84 68	86 71	88	91 65	93 63	93 65	94	90 67	89 65	85 67	78 66		83 68	78 65	84	87.8
BURN 3 SW	MAX MIN	93 67	93 66	91 64	93 64	92 63	94 64	96 66	93 71	88	89 71	91 69	90 67	84 53	84 57	78 59	78 68	8 2 6 7	85	88 66	91 61	92 65	94 68	91 64	83 62	86 65	72 63	72 63	80 65	84	80 62	86.9
NKHEAD LOCK AND OAM	MAX MIN	96 68	93 67	90 68	93 70	93 68	95 68	95 70	94 70	90 70	88 70	87 68	75 60	83 57	83 54	79 59	80 65	73 68	82 62	85 61	89 63	90 61	91 61	91 62	84 61	85 60	85 61	69 62	73 63	70 65	77 60	85.3 64.1
Y MINETTE	MAX	92 70	87 70	90 70	91 71	93 72	95 71	93 71	83 74	75 70	92 70	82 69	83 66	87 60	75 65	78 64	85 71	89 72	89	90 68	93 66	93 68	93 71	86 69	88 67	78 70	78 67	85 67	80 68	80 66	85 63	86.3
LLE MINA 2 N	MAX M1N	92 67	90 64	93 65	94 66	95 66	95 66	100	90 71	87 69	85 69	78 64	83 54	80 55	78 50	78 54	78 65		78 58	8 7 5 5	85 61	86 55	87 57	82 63	82 59	82	80 60	72 59	68 61	76 62	83 54	84.3
SSEMER 4 SW	MAX	94 68	93 65	93 66	93 67	93 66	97 67	95 68	90 72	88 71	89 71	77 66	83 58	83 54	79 49	80 61	73 69	82 65	85 60	8 8 5 8	90 60	92 62	92 58	85 66	85 64	79 63	72 61	75 61	70 63	75 63	8 2 5 7	85 • 1 63 • 3
RM1NGHAM W8 AP	MAX	91 71	89 68	93 69	94 70	95 69	95 69	94 72	89 74	84 73	88	77 67	83 62	81 57	77 55	78 63	73 69	8 1 6 5	83	8 9 6 1	91 64	90 63	90 64	84 66	84 64	78 63	68 61	72 60	68	73 61	83 58	83.8
ANTLEY	MAX	96 68	93 70	92 64	93 64	93 64	95 65	96 64	94 71	85 69	88 68	92 67	91 66	84 52	87 56	76 61	78 67	80 64	91	90 63	91 60	92 61	95 62	94 66	87 61	89 67	74 66	73 67	86 67	8 8 6 2	82 64	88.2 64.3
EWTON 3 SSE	MAX	90 68	80 68	90 66	91 65	94 65	95 65	92 66	87 70	81 70	91 67	87 68	85 65	88 53	76 61	77 63	86 70	90 69	89 F 4	92 64	93 60	93 62	92 63	85 68	87 63	80 69	78 67	84 67	85 68	80 66	85 59	86.8 65.3
IDGEPDRT 2 W	MAX	96 68	93 62	96 62	96 63	97 63	97 62	97 65	94 68	91 65	88 65	80 65	R3 58	81 53	76 46	76 52	70 64	68	76 63	83 60	85 60	85 55	88 56	84 5 9	86 57	80 55	76 60	65 59	67 59	73 61	78 57	83.5 60.2
LERA 2 SW	MAX MIN	85 64	87 64	87 63	88 62	86 63	88 62	90 65	84 68	84 67	85 67	82 66	78 59	78 51	74 46	72 60	69 66	78 65	79 56	83 56	84 66	84 59	85 57	79 61	83 57	80 60	71 59	73 59	72 61	69 62	74 56	80.4
MDEN 3 NNW	MAX	90 68	89 69	91 66	93 68	93 68	94 68	92 67	88 68	88 71	90 70	79 68	85 64	8 8 5 6	83 61	77 65	76 70	86 68	8 8 6 2	90 61	90 61	92 64	92 63	85 67	87	76 67	72 65	83 66	79 69	75 65	83 60	85 • 8 65 • 5
MP HILL 2 NW	MAX MIN	93 64	91 64	88 63	90 63	91 63	92 64	94 64	91 66	86 65	89 68	90 65	85 61	83 50	82 50	85 53	75 66	79 65	88	82 60	89 54	90 60	90 62	90 60	86 60	83 60	79 62	67 59	76 59	76 59	79 55	85.3 61.0
NTRE 5 SW	MAX			89 63	96 64	95 64	97 61	98 66	96 70	92 67	94 66	92 65	85 61	83 54	81 46	79 49	76 68	75 64	79 59	83 56	88 54	90 57	91 61	88	84 58	83 58	78 60	66 59	66 59	66 61	74 57	84.4
NTREVILLE	MAX MIN	98 68	94 68	92 67	95 68	94 67	95 68	97 70	96 71	92 71	91 72	92 66	8 O 5 8	85 54	85 52	82 55	78 66	72 68	86 60	89 69	90 62	93 63	94 61	94 67	92 60	86 64	78 63	68 63	72 64	72 66	75 59	86 • 9 64 • 3
ATDM	MAX M1N	93 65	90 67	93 66	94 66	94 67	94 66	96 66	86 69	85 70	92 69	81 69	86 62	89 64	75 59	72 63	78 70	88	89 62	91 60	92 58	93 62	94 63	88 65	89 61	81 66	73 65	83 68	76 67	76 64	86 57	86.6 64.7
ILDERSBURG WIR PLANT	MAX	93 66	91 66	93 66	92 66	93 66	97 66	96 67	90 70	90 69	91 71	85 66	84 61	83 53	81 49	79 60	76 70	85 70	86 61	88 61	90 60	91 62	90 62	85 59	84 59	81 61	71 62	75 62	74 64	75 65	83 60	85 • 7 63 • 3
TRONELLE	MAX MIN	83 67	84 68	93 67	94 70	94 70	96 69	94 71	85 71	82 69	91 67	84 67	85 67	89 68	82 63	83 67	79 67	87 67	87 66	89 65	88 64	91 66	94 69	87 67	87 64	85 65	73 62	90 66	81 64	77 64	83 61	86.6 66.6
ANTON	MAX MIN	93 67	91 67	89 66	91 67	92 67	92 68	94 66	91 70	88 68	87 69	90 67	88 64	84 54	85 51	78 58	75 68	74 68	85 60	86 60	8 9 5 9	91 61	91 60	91 63	83 61	83 63	76 61	67 62	79 65	70 64	75 56	84.9 63.3
AYTON	MAX MIN		86 69			93 68			91 68		90 69	89 68	83 66	87 58	78 62	76 62	80 68	88 68	90 67	90 67	93 66	93 69	94 68	91 63	92 65				87 69			88.1 66.3
DEN	MAX M1N	93 71	92 72	93 70	94 69	94 69	95 69	95 69	89 73	78 72		91 70	88 61		77 66					94 66				89 69								88.8 68.1
YTON	MAX MIN	93 68	92 69	88 69	91 71	93 69	92 73	95 72	94 72	89 72	90 70	91 69	75 62	82 58	87 59	76 55		73 67		87 62	87 65	90 68	92 64	92 68					79 67			85.3 66.1
CATUR	MAX M1N	94 70	91 67	91 68	93 70	94 70	93 70		95 73			82 66		81	80 53			72 67	80 62		87 61	88 57	86 59		82 63				67 62			83.1 64.4
MOPOLIS LOCK AND DAM	MAX MIN	94 69	92 69	90 68		93 69	94 69	95 69	94 71			91 69								8 6 60			92 65	92 65	84 64		82 63		76 62			85.3 64.9
THAN FAA AIRPORT	MAX M1N	90 70	90 70	88	90 69	92 70	93 70	92 69	83 73	90 72		92 71			79 63					93 70				86 68							84 66	87.4 68.8
UBLE SPRINGS	MAX M1N	94 65	93 63	91 63	95 67	95 65	95 67	97 68	94 69			84 66			80 52				79 60		88 63	90 57		89 63								83.8 61.6
TERPRISE	MAX M1N	90 70	88 70	88 68	90 68	94 69	94 68	91 69	88 70	87 70	90 70	91 70	88 66	86 62		87 67		90 68			94 68			97 67								88.9 67.9
FAULA	MAX MIN	93 70	91 70	88	90 66	91 67	93 67	91 69	90 70	89 71	91 70	90 70		84 56	87 57	78 62	81 70	85 72	89 70		92 65			91 65								87·1 66·3
ERGREEN FAA AIRPORT	MAX MIN	91 68	88 70	91 67		94 67	96 67		84 71			83 69			74 60	76 64	84 71			90 63				85 67	87 64				83 68			85.9 65.7
IRHOPE	MAX MIN	90 71	90 71			90 72			87 70			89 70			77 67			88 72	89 69	90 69	90 65	92 65	94 70	89 70	88 68	8 1 70	79 68	87 66	81 68	80 66	86 63	87.3
TKAILTE	MA X MIN	94	93 66	92 64	95 66	96 67	95 67	96 68	91 69	89 69	89 69	87 66	70 56	82 56	80 50	76 54	79 63	8 0 6 1	78 61	72 58	87 63	90 56	90 56	90 65	84 60	84	80	65 61	69 62	70 64	78 58	84.0 62.2

Continued									ע	AI	LI	1.7	C'IA1	PL		-	Un.							-	_	-			_	SE	PTEMBER	_
Station		,	0	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
FAYETTE	MAX	95	2	95	97	94	97	97	93	85	84	78	82	84	80	77	74	84	87	90	92	93	92	86	87	84	75	72	75	82	85	86
FLORENCE	MIN	67	66 95	64 96	66 95	65 94	90	67 93	68 90	68 88	67 85	64 85	53 84	54 82	49 84	55 83	65 83	64 81	57	55 83	65 82	55 80	56 85	63 83	58 89	60 84	58 80	59 77	60 70	60 75	54 84	85
FORT MORGAN	MIN	60	62 90	63 89	66 90	65 90	66 91	63 89	60 81	62 82	64 85	62 86	60 84	48 83	47 81	81	50	52 86	57	58 87	59 88	60	60 88	61 86	62 85	65 82	64 80	58 83	60 81	66 78	52 82	59
FRISCO CITY	MIN	75 95	76 93	76 91	77	79 93	80 95	76 95	72 93	72 87	73 85	74 91	71 79	73 83	72 87	66 74	65 74	77 83	75	76 88	77	78	78	74	73 85	72 87	72	70 79	70	70 82	71	73
GAOSDEN GAS PLANT	MIN	68	70	67	67	69	67	69	70 89	69	69 89	68 80	63 80	57 79	62 77	63 74	66 72	70	66	65	64	90	67	66	82	68 76	65	66	66	65	62	82
GAINESVILLE	M1N MAX	68	66	65	66	66	64	67	71	69	69	66	62	56 80	48 82	61 76	67	69 72	59	60	60	57 91	58 92	62	60	62	60	59	5 9 7 3	61	57	62
GENEVA	MIN	69	68	70	72	70 93	72	72 96	72	72	71	69 92	61	60 87	57	60 81	67	67 88	64	62	92	68	64	65 92	62 87	66	63	63	64	63	61	65
	MIN	71	70	68	67	68	67	67	73	70	69	70	67	56 88	60	65 73	67	68	68	67 91	69	63	67 95	68	65	68	68	70 81	69	68	66	67
GILBERTOWN	MIN	66	64	67	66	69	66	66	67	70	70	69	61	53	53	64	67	62	60	58	59	64	62	64	60	66	64	67	65	63	58	63
GREENS80RO	MAX	69	70	69	71	70	71	72	72	72	70	69	61	58	57	64	72 69	87 67	65	91 63	92 65	69	92 65	67	87 65	87 65	69	74 64	67	78 65	80 59	66
GREENV1LLE	MAX	92 69	89 71	91 68	70	94 69	70	70	72	70	91 69	70	66	59	61	73	79	85 71	69	93 67	93 66	70	92 69	67	64	69	70 65	67	68	78 64	85 64	67
GUNTERSVILLE	MAX	93 67	92 64	94 65	93	94 66	95 65	95	91 71	90 69	90 66	79 6 <b>6</b>	58	81 56	81 51	77 59	65	80 65	80 59	60	60	61	88 59	86 62	61	62	72 58	73 58	60	76 60	82 58	62
HALEYVILLE	MAX	93 69	91 63	91 64	93 66	94 64	94 65	95 66	93 68	90 67	84 69	83 64	74 54	81 54	80 52	75 54	72 61	69 64	80 59	83 55	86 63	89 55	90 58	89 63	85 60	84 61	83 59	65 59	67 61	68 61	78 53	61
HAMILTON	MAX	94 67	91 63	91 67	93 65	94 65	95 67	96 67	96 69	92 68	85 67	79 63	79 54	82 55	80 51	77 54	79 59	71 63	83 60	84 57	87 63	89 57	89 59	89 64	85 60	84 62	83 59	66 59	67 60	71 59	78 55	61
HAYNEVILLE	MAX	92 69	93 69	92 68	94 67	93 66	94 69	95 68	97 70	89 69	86 70	92 62	85 56	87 56	86 60	79 59	86 62	88 61	90 60	88 62	91 61	90 63	93 65	92 64	87 62	88 63	87 61	71 61	85 64	82 62	82 61	88 63
HEADLANO	MAX M1N	91 68	90 68	88 66	87 67	88 67	91 68	91 68	90 71	85 71	82 70	84 68	90 65	85 57	86 59	79 65	79 66	86 68	89 69	90 68	91 66	91 65	93 67	84 65	84 62	86 64	85 65	84 65	83 69	87 65	82 64	86
HEFL1N	MAX MIN	88 60	92 59	95 56	91 59	95 60	96 60	93 60	90 68	100 60	92 61	90 62	89 55	84 45	81 50	72 55	76 62	83 60	87 54	90 53	97 50	91 52	90 54	87 54	88 51	86 55	70 58	67 55	68 56	73 58	83 50	86 56
HIGHLAND HOME	MAX M1N	90 69	88 69	85 67	85 71	88 71	89 72	92 72	88 70	80 70	82 61	87 69	86 65	87 57	83 58	72 61	73 67	79 69	81 66	85 66	86 67	87 70	89 68	89 65	81 63	84 63	72 64	68 64	82 67	82 63	79 65	83 66
HUNTSVILLE WB AP	MAX MIN	94 71	92 67	97 68	96 68	96 68	99 69	99 70	94 73	89 72	89 68	72 63	83 56	80 55	78 52	82 60	74 68	77 65	79 61	87 59	89 65	90 59	89 59	87 66	87 65	83 66	72 62	68 61	70 64	76 60	83 58	85 63
JASPER 4 N	MAX MIN	95 66	93 62	97 63	95 64	95 63	100	99 64	97 65	88 67	90 68	73 65	85 55	84 54	82 46	76 55	72 68	81 65	85 58	90 55	92 60	92 54	92 55	86 63	87 58	82 60	71 62	70 62	70 63	79 64	85 54	86
LAFAYETTE	MAX MIN	B8 65	86 65	89 63	89 63	89 65	91 66	90 66	88 67	88 64	90 65	87 65	80 61	82 55	75 51	75 58	77 64	82 65	85 62	86 61	88 60	90 64	88 62	80 58	84 55	75 60	68 58	73 60	75 60	79 59	80 57	83 61
LIV1NGSTON	MAX MIN	93 69	90 69	93 70	93 70	94 70	95 72	94 71	89 73	87 72	89 70	74 69	83 60	85 57	76 55	77 62	73 67	86 69	87 63	89 60	92 65	92 63	92 64	83 69	86 64	82 67	71 64	75 65	70 65	79 64	84 59	85 65
LOCKHART	MAX MIN	9 <sup>3</sup>	92 70	88 67	88	90 68	92 68	94 69	91 73	82 70	85 70	90 70	89 66	83 55	B7 64	77 63	82 67	84 64	90 68	88	91 67	91 67	93 69	91 67	85 67	88 68	72 67	79 69	84 70	82 65	81 64	86
MAD1SON	MAX MIN	93 69	92 60	91 66	93	93 67	93 68	95	94 71	90 69	87 70	87 66	72 54	81 56	78 51	75 58	80 68	70 66	78 59	77 57	85 63	87 57	86 59	87 63	83 62	83 63	81 63	69 60	67 61	69 62	75 55	83
MARION JUMCTION 2 NE	MAX MIN	90	89 69	91 68	92 70	92 69	94 72	93 71	88 73	87 72	90	84 67	83 62	84 58	76 56	78 64	74 66	85 69	85 64	87 62	89 64	90 67	91 65	84 65	85 63	77 66	69 63	79 64	75 67	75 65	81 61	84
MARTIN DAM	MAX MIN	92 69	96 69	92 67	91 68	90 68	94 68	91 68	88 72	89 68	90	86 73	82 69	82 54	79 59	76 65	79 71	85 68	84 70	87 66	88	88 64	90 69	84 65	84 64	80 67	70 63	82 64	76 65	78 66	80 62	85
MINTER 3 NW	MAX MIN	92	92	93	93	93	96 69	94 70	89 69	89 66	90	82 62	82 56	85	75 60	76 65	77	85 65	86 62	88	90 63	89 64	90 67	92 65	85 62	86 63	76 62	70 62	82 65	79 64	75 59	85
MOBILE WB AIRPORT	MAX	90	90 71	91 70	92 71	92 72	93 72	93	83	77 72	89	87	85 64	87	75 65	77	83 71	87 71	88	90	90	91 67	90	86	87	80 67	76 67	84	78 64	79 63	84	85
MOBILE	MAX MIN	94	93	92 73	94	95 76	97	95	83 73	78 74	90	87 67	85	87	80 66	79 70	85	88	89 70	91 68	94 71	93	93 73	89	90	78 67	78 68	85 68	82	76 65	85	87
MONTGOMERY W8 AP	MAX	92	91 74	93 70	93	94 71	95 72	93	88	89 73	92	92	87	88	77 59	77	84	88 74	89	90	92	92	91 69	84	86	76 69	70 65	84	81	81	84 65	87
MOULTON 2	MAX	93	95	94	95 66	96 65	97	97	92	88	85	72 65	82	81	77 50	80	72	81	82	83	90	89 54	90 57	85 63	83	82	71 59	66	68	79 63	83	84
MUSCLE SHOALS FAA AP	MAX	90	92	96	96	96	98	98	93	87	77	71	82	79	78	83	73	82	83	88	88	87	88	83		84	67	67	72 63	79 57	83	84
NATCHEZ	MAX	94	91	93	95	96	96	94	70 88	88	92	80	85	88	50 77	53 76	81	62 87	90	91	92	94	93	86	89	78	72	85	84	80	86	87
NEW MARKET 2	MAX	92	90	93	93	95	95	96	91	90	86	78	79	78	76	82	75	77	76	59	58 89	88	88	65 84	82	82	77	67	69	73	81	63 83 59
ONEONTA	MIN	95	92	90	94	63 92	95	95	94	88	86	86	52 79	51 81	80	76	75	72	78	81	87	52 90	54 89	63 87	82	82	76	67	68	67		83
OPELIKA	MAX	93	92	63	93	65 91	93	95	92	69 89	90	65 91	61 91	55 85	46 85	80	59 79	67 86	57 86	90	58 91	58 92	58 94	59 92	85	61 87	72	72	80	59 84	83	87
OZARK 6 NNW	MIN	93	66 92	63 89	90	93	65 94	63 97	68 93	66 85	66 89	63 91	90	48 83	48 87	54 77	76	65 86	62 92	63 91	57 93	58 94	62 97	62 93	86	60 89	71	58 73	85	60 88	83	61
PELL CITY 2 ENE	MIN	67 92	68 91	71 94	66 93	67 94	66 95	67 94	70 89	69 88	68 85	68 83	65 82	57 81	57 76	60 75	67 72	67 80	6 8 8 4	65 88	90	69 90	67 87	65 84	63 84	65 78	65 68	65 72	69 69	65 71	64 81	65 83
PHENIX CITY 2 NNW	MIN	66 91	63 89	65 88	65 90	65 91	66	67 93	69	67	69	66	60	55 85	4.8	59 78	68	69	59 89	58	59 91	58 91	59 93	61 90	56	60 87	60	60 70	62 79	64 83	58 78	62
	MIN	67	68	66	68	67	68	68	69	67	69	67	65	56	58	63	65	68	65	59	64	67	67			66	62	60	62	64		64

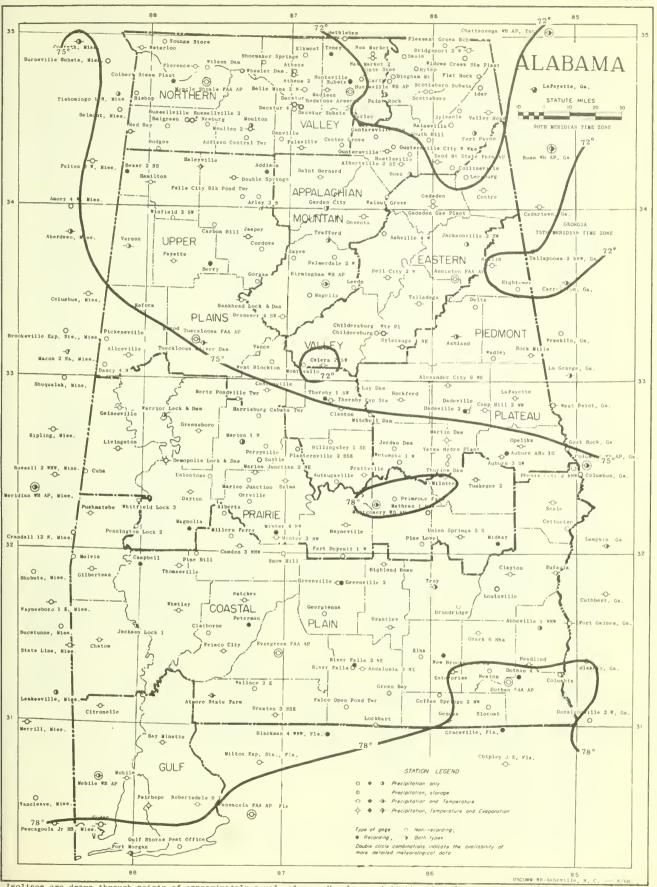
Continued				-	-																											
Station																Day	Of M	onth														1 0 d
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
PRATTVILLE	MAX	94 71	91 70	95 68	95 68	96 69	98 69	96 69	90 73	91 70	93 72	91 71	88 65	88 56	79 58	76 67	78 71	86 71	89 66	91 64	91 62	93 66	94 66	85 67	88 63	78 66	70 63	83 65	78 67	82 67	84 63	87 • 7 66 • 8
PUSHMATAHA	MAX M1N	95 69	93 68	90 69	91 69	93 69	93 69	94 69	93 70	88 71	85 70	90 70	72 61	82 58	85 55	74 59	74 66	74 65	86	87	89	91 66	93 68	92	85 61	86	79 64	69	81	70 65	78 59	85 • 1 65 • 2
RED SAY	MAX MIN										89	72 64	68 56	86 57	78 55	60 51	81	72 65	81	82	87	87	87	87 65	85	83	83	65	67	67 58	75 56	78.2
REDSTONE ARSENAL	MAX M1N	92 66	91 64	92 64	93 65	93 66	95 65	96 65	89 70	87 68	86 67	71 63	81 55	78 54	75 49	80 55	72 67	78 64	77 59	86 58	88	88	89	84	83	82	68	66	70	76 57	82	82.9
ROBERTSOALE 1 E	MAX MIN	91 69	91 70	89 68	89 69	91 69	93 69	93 68	91 72	81 71	94	91 69	87 65	83 58	86 65	75 61	81 71	84 72	89	89 67	91 64	92 64	92 67	91 68	86 66	87	79 67	83	82	80	84	87.2 67.0
ROCKFORO	MAX MIN	87 65	91 68	90 65	93 67	92 65	95 65	9 £	92 65	90 65	93 61	93 68	88 64	85 54	84 52	78 53	77	75 69	85 62	85 65	91 57	91	92 65	93	90	85	77 62	78 63	81	82	79 57	86.9
ROCK MILLS	MAX MIN	92 66	90 66	93 63	91 64	93 63	95 63	93 64	90 70	92 66	91 67	91 67	86 63	85 52	84 51	75 60	72 67	84	90 61	91	92 55	91 59	89			85 57	71 61	69 61	74 60	78 59	84	86.1
RUSSELLVILLE 2	MAX	93 67	93 62	92 62	95 64	95 64	95 64	96 64	97 64	92 66	85 69	78 64	70 50	80 50	78 47	77 51	82	71 65	80 56	84 54	86 61	88	87 55	88	84	83	85 61	66	67	69	78 50	83 • 8
SAINT BERNARO	MAX	94 66	93 64	90 65	93 66	94 66	95 67	97 68	98 70	93 69	88	89 66	72 58	80 58	78 50	79 55	77 62	70 65	7 e 60	75 58	87 59	88 59	90 58	90 61	85 58	85 61	78 59	65 59	67	68 61	77 55	83 + 8
SANO MT STATE FARM A U	MAX	91 67	90 63	92 62	90 67	92 65	94 64	92 70	88 70	90 68	88 66	78 64	78 57	77 54	74 52	76 60	71 65	75 66	80 59	84 57	86 61	87 58	84	82 62	81	76 61	70 58	64 58	65 59	71 60	79 54	81.5
SCOTTS80R0	MAX	94 69	92 65	91 64	93 64	92 64	94 64	95 67	95 69	91 68	90 67	89 67	89 68	80 58	78 48	75 51	79 66	74 67	79 64	82 60	8 <b>5</b> 62	88 58	88 58	87 58	84 62	82 59	83 63	72 61	65	69	76 60	84.4
SEALE	MAX	92 6-8	89 69	90 65	91 66	95 63	95 65	92 67	89 70	91 69	92 69	91 68	86 67	87 51	78 55	80 63	86 68	92 68	93 65	94 65	94 61	96 63	92 66	85 63	88 62	85 65	79 62	83 65	87 65	80 66	84 63	88.5 64.7
SELMA	MAX	93 70	90 70	93 69	93 70	94 70	96 72	94 71	90 73	88 73	92 73	87 69	86 64	87 59	81 58	77 67	77 71	87 71	89 65	91 64	93 64	93 69	93 66	85 68	86 65	81	70 64	82 65	79 68	78 66	85 62	87.0 67.4
SYLACAUGA 4 NE	MAX MIN	90 65	90 66	94 65	90 66	93 65	95 66	93 67	89 71	89 70	90 69	85 65	83 63	83 53	78 49	76 62	75 65	85 71	86	89 60	90 68	91 62	91 62	85 66	83	78 65	73 64	77 64	71 64	75 65	83 59	85 • 0 64 • 0
TALLADEGA	MAX	89 66	89 65	91 66	90 67	92 66	94 66	92 67	88 72	91 69	90 71	86 67	81 61	80 54	77 51	77 62	73 69	83 70	83 60	86 60	88 59	88 61	87 62	82 62	83 59	79 64	70 61	72 61	68	72 65	80 57	83.4 63.4
THOMASVILLE	MAX MIN	91 63	90 64	86 63	89 64	90 64	90 65	91 65	91 65	87 64	85 64	88 63	75 57	81 51	84 53	72 55	73 60	74 61	83 58	85 57	85 58	87 62	89 59	89 61	82 57	84	77 58	71 59	80 61	74 59	75 55	83.3
THORSEY EXP STATION	MAX MIN	90 68	8 <b>9</b> 67	90 68	91 67	92 68	93 69	92 70	88 71	89 70	89 71	84 67	85 62	85 63	83 57	74 55	73 69	84 69	85 63	89 64	90 65	91 66	91 65	85 64	81 62	76 66	67 62	75 61	73 65	74 64	83 59	84 - 4
TROY	MAX MIN	92 70	90 69	90 67	92 71	95 70	95 71	92 72	89 71	85 71	90 71	90 68	84 65	86 58	75 62	76 66	81 71	89 65	8 8 6 6	91 67	91 65	94 69	94 70	84 65	87 63	79 65	71 65	85 69	86 67	83 66	84 65	86.9 67.3
TUSCALOOSA FAA AIRPORT	MAX MIN	91 68	91 66	92 68	93 69	93 66	95 68	94 69	89 71	90 72	84 69	75 69	83 60	83 57	78 54	79 61	75 70	82 66	86 62	88 60	90 65	91 63	91 61	85 65	86 63	83 64	68 64	72 64	70 64	77 62	85 60	84.6
TUSCALOOSA OLIVER OAM	MAX MIN	95 71	94 71	91 71	94 69	94 68	95 68	96 68	96 68	90 73	90 71	88 68	75 60	82 60	81 55	80 62	78 63	89 65	83 67	86 61	89 63	92 64	91 62	91 62	85 62	87 64	01 62	70 62	73 62	70 64	78 60	86.1
TUSKEGEE 2	MAX MIN	92 70	93 71	92 69	92 75	94 75	95 71	92 72	87 72	8 <b>9</b> 72	91 72	90 72	85 67	86 58	78 59	78 66	80 71	88 67	89 67	92 67	92 66	93 70	91 71	84 65	87 63	82 66	70 63	84 65	83 66	82 66	84 64	87.2 67.9
UNION SPRINGS 5 S	MAX MIN	94 73	92 71	91 69	91 71	92 72	93 72	94 70	91 68	88 69	87 69	89 68	88 66	87 69	87 60	84 58	80 72	84 70	8.8 6.7	90 68	90 69	91 68	92 70	88 68	85 65	89 66	73 63	72 65	86 69	87 68	87 67	87.7 68.0
'ALLEY HEAD	MAX MIN	94 66	91 62	89 61	91 65	93 62	94 60	95 65	93 71	89 68	90 65	88 63	81 55	80 51	77 45	76 51	76 62	72 64	75 61	78 56	86 57	87 54	88 57	85 62	83 62	81 61	76 58	72 58	64 56	65 58	70 56	82 • 6 59 • 7
VERMON	MAX MIN	97 66	96 63	94 65	97 65	97 65	98 65	99 67	99 69	93 69	85 69	88 66	72 52	86 53	86 49	80 54	80 61	71 65	87 58	90 55	92 58	92 55	93 57	93 61	87 59	87 63	86 61	69	70 62	75 60	81 53	87.3 60.9
WATERLOO	MAX MIN	93 64	93 65	94 64	93 62	94 63	94 63	95 67	96 65	96 66	95 63	91 63	79 50	81 50	79 47	79 50	83 57	76 66	85 57	85 57	86 60	87 60	88 51	87 62	84 63	84 64	84 61	73 62	71 62	70 56	80 51	85 · 8 59 · 7
WHATLEY	MAX	94 68	91 68	92 66	93 65	95 67	96 66	95 66	88 70	84 70	91 69	86 68	83 63	88 53	78 57	75 63	79 66	87 66	88 67	90 60	91 59	94	93 63	86 66	87 69	80 67	75 65	84 67	79 67	78 64	84 59	86.8

#### EVAPORATION AND WIND

																1	Оау о	í mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND			.41 30		.21						.10 146																* 84		.04			B4.96 1567
FAIRHOPE	EVAP W1ND											.16																		.06			84,50 628
GUNTERSVILLE EVAP	EVAP W1ND MAX M1N	8 104	15 102	.18 8 103 71	9 104	10 102	10 104	103	14 98	16 99	13 99	14	45 83	24 90	18	15 85	36 77	72 71	15	13	5 79	4 95	3 98	15 98	28	27 92	35 92	20 69	68	70	0		4.99 508 90.7 68.1
MARTIN DAM	EVAP W1ND			.23				.21 30								.00 30																	4.61 1212



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION		SERV TAB	LES		OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	T	TABL	ES	OBSERVER
ABBEVILLE 1 MNW ADDISON ADDISON CENTRAL TOWER ALBERTA	0008 0063 0071	HEMRY WINSTON LAWRENCE WILCOX	HQ 4 2 2 I	91 35 34 13 34 25 32 14	85 15 87 11 87 19 87 25	448 798 1500		7A 7A 8A		Gas	JOHN S. RICHBURG PALMER GODSEY 7VA-53 SIONEY J. HARDY. SN.	LAFAYETTE LAY OAM LEEDS LEESBURG	4502 4603 4419 462T	CHAMBERS CHILTON JEFFERSON CHEROKEE	10 4 T 3 T	32 54 32 56 33 33 34 11	85 24 86 31 86 33 85 46	830 420 636 589		6P 6A 7A 7A	GP2 H	CLARENCE H. FINCHER ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL
ALBERTVILLE 2 SE  ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNISTON FAA AP ARLEY 3 S	0163 0178 0292 0272	HARSHALL  TALLAPOOSA PICKENS CDVINGTON CALHDUN HINSTON	12 11 13 6 7	34 14 52 59 33 0T 31 19 33 35 34 04	86 10 85 52 88 0T 86 30 85 51 87 13	1140 640 140 260 599 500	5P TA 8A	SA SP TA SA HID TA		H	JESSE M. CULP  OOUGLAS M. SAMFORO MRS. CHERRY J. HERMOON JAMES P. GILLIS FED. AVIATION AGENCY MRS. OOMA R. DAVIS	LIVINGSTON LOCKMART LOUISVILLE NAOISON MAGELLA MAGNOLIA	4822 4884 4976 4996	SUMTER CDVINGTON BARBOUR MADISON JEFFERSOH MARENGO	9 5 12 3	32 35 31 01 31 48 34 42 33 30 32 08	88 11 86 22 85 33 86 45 86 51 87 39	290 470 573 654 185	7P 8A 9A	7P 8A 8A 9A 6A	н	PROF. E. J. MURPHEY H. C. YOUNG JOHN B. ARD HARRY R. TAYLOR. JR. ALABAMA PDWER CO. OR. T. H. GAILLARD
ASHLANO ASHVILLE 4 W ATHEMS ATHEMS 2 ATMORE STATE FARM	0369 0377 0390 0395	CLAY ST. CLAIR LIMESTONE LIMESTONE ESCAMBIA	11 T 12 12 8	33 16 35 51 34 44 34 48 31 10	85 50 84 20 84 59 86 59 87 29	1010 890 109 720 300	94	6P 7A 7A 9A		н	MEMRY L. MC DUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJWW ATMORE STATE FARM	HARION I N MARION JUNCTION MARION JUNCTION 2 NE HANTIM OAN MATHEWS 1 SSW	5108 5116 5121 5140	PENRY DALLAS DALLAS ELHORE HONTGOHERY	2 3 3 1 I 1 1	32 38 32 26 32 28 32 40 32 15	87 18 87 14 87 13 85 55 86 01	210 204 200 335 190	6P 6P	TA 8A 6P 6P TA	C IP H	ROBERT J. CURRY MRS. MARGARET SMITH ALABAMA POLY. INST. ALABAMA POWER CO. E- PAUL GOWAN
AUBURN 3 SW AUBURN ARS 10 AUTAUGAVILLE BANKHEAD LDCK AND OAN BAY MINETTE	0505		11 11 1 2	\$2 34 32 36 32 26 33 29 30 53	85 31 85 29 86 39 87 20 87 47	730 700 200 260 266		8A 6A 7A 7P		C H	MRS. MARTHA I. MOORE AGRI. RESEARCH SERVICE J. B. NEIGHBORS COMPS OF ENGINEERS GROVEN W. MOODWAND	MELVIM MERTZ POMOVILLE TOWER NIDWAY NILLERS FERRY MILSTEAD	5382 5397 5417	CHOCTAM BIBB BULLOCK WILCOX MACON	3 4 1	31 56 32 53 32 04 32 06 32 2T	88 27 87 20 85 32 87 22 85 54	350 600 490 78 206		7A 6A 5A 9A	c	ERMEST H. LAND U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON C. D. HAMMOND. JR.
BELGREEM BELLE MIMA Z N BERRY BESSEMER & SW BETHLEMEM	0655 0748 0757	FNAMKLIN LIMESTONE FAYETTE JEFFERSON MADISON	12 12 2 2 12	34 28 34 42 33 40 33 22 34 99	8T 52 86 53 8T 36 8T 01 86 38	810 600 452 538 875	5P	7A 5P 6A 7A		СН	TVA-43 ALABAHA POLY. INST. MISS CLARA R. OLIVE JAMES E. HC CRAYY TVA-797	MIMTER 3 NW MINTER 4 NW MITCHELL DAM MOBILE WB AIRRORY NOBILE	5454 5465 5418	DALLAS DALLAS CHILTON HOBILE HOBILE	1 1 7 9	32 06 32 0T 32 48 30 41 30 41	87 03 87 03 86 27 88 15 88 03	350	7A MID BA	6A MID	C H	HENRY J. YATES T. E. LIDE ALABAMA POWER CO. U.S. WEATHER BUREAU ROBERT G. BETANCOURT
BEXAR Z SE BILLINGSLEY 1 SE BINGHAM MOUNTAIN BIMHINGHAN WB AP BISHOP	0823 0826 0831	MARION AUTAUGA JACKSON JEFFERSON COLBERT	13 1 12 2 12	34 10 32 39 34 46 33 34 34 39	88 07 86 42 86 1T 86 45 88 07	970 420 1640 610 470	MID	6A 7A H1D TA		C MJ	OSCAN W. LOCKRIDGE JOHM R. TNOMAS TVA-762-C U.S. WEATHER BUREAU TVA-42	MONTE SAND MONTEVALLO MONTGOMERY WB AP MOULTON NOULTON 2	5537 5550 5625	MADISON SHELBY NONTGOMERY LAWRENCE LAWRENCE	12 3 I 12 12	34 45 33 06 32 18 34 29 34 29	86 31 86 52 86 24 8T 17 8T 18	1600 462 195 660 645	M10	TA 7A NID 8A 6P	C	TVA-530 M. P. JETER: JR. U.S. WEATHER BUREAU TVA-301 JOHN H. KELLY
BDA2 BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W BROOKWOOD	1069 1084 1099	MARSHALL CREMSHAW ESCAMBIA JACKSON TUSCALOOSA	2 6 6 12 3	34 13 31 35 31 04 34 96 35 16	86 10 86 16 87 03 85 49 87 17	1070 274 85 660 608	6 P	TA 5A 6A 5P 7A		H H H	DAVID A. BUMMS R. E. HENDERSON MRS. CLARA T. PEAVY MISS N. LOUISE JONES MRS. WILLIE H. STYRON	# MUSCLE SHOALS FAA AP NATCHEZ NEW BROCKTON 3 NE NEWBURG Z NE NEW HARKET	5785 5842 5847	COLBERT HOMROE CDFFEE FRANKLIN MADISON	12 1 5 12 12	34 45 31 43 31 25 34 31 34 54	8T 37 87 16 85 54 87 34 86 26	536 182 440 625 760	MIO 5P	MID 7A 7A TA	C H	FED. AVIATION AGENCY S. B. HELTON REV. B. F. GRISWOLD TVA-644 TVA-624
BRUNDIDGE CALERA 2 SW CAMDEN 3 NRW CAMPBELL CAMP HILL 2 NW	1288 1300 1315	PIKE SHELBY WILCOX CLARKE TALLAPOOSA	5 T 1 13	31 42 93 09 32 02 31 95 32 90	85 49 86 44 87 19 87 59 89 41	508 540 110 93 680	5P 5P	7A 5P 5P 6A		н	PAUL BOTTOMS PIENCE A. GARRETT ALABAMA POLY. IMST. JOE PICKENS ALABAHA POLY. IMST.	NEW HARKET 2 NEWTON OMEONTA ORELIKA ORRVILLE	58T5 6121 6129	BLOUNT	12 5 2 11	34 54 3I 20 33 5T 32 38 32 18	86 26 85 36 86 29 85 23 87 14	715 220 880 740 200	6P 7A 8A	6P 7A 7A 8A 8A	H	MRS. A. W. KILPATRICK BASCUM N. BROWN LONNIE R. NORRIS RADIO STATION WJHO EOWARD B. WARREN
CARBON HILL CEMTER GRÖVE CENTRE 5 SW CENTREVILLE CHATON	1492 1512 1520	WALKEM MORGAN CHEROKEE 8188 WASHINGTOM	2 12 T 3	33 34 34 25 34 06 32 5T 31 28	87 32 86 38 85 45 87 08 88 19	430 780 620 230 198	7A	7A 7A 7A 7A 6P		Н	FLOYO J. GARRISON TVA-66 DOM R. WATSON W. D. HOLLIFIELO CHAS. C. SHITH	OZARK 6 NNW PAINT ROCK 2 N PALMERDALE Z W PELL CITY 2 EME PENMIMGTON LOCK Z	6246	DALE JACKSON JEFFERSON ST CLAIR CHOCTAW	5 12 2 7 13	31 32 34 42 33 44 33 36 32 08	85 41 86 20 86 41 86 15 88 02	460 635 198 920 20	6A 6P	6A 7A TA 6P 7A	СН	JACOB D. BARNES TVA-69 GEORGE T. PDSEY ROCER G. WIGGINS CORPS OF ENGINEERS
CHILDERSBUNG CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLAMTON	1620 1685 1690	TALLADEGA TALLADEGA NOBILE MONROE CHILTON	7 7 9 1 7	99 17 99 17 91 09 31 92 92 91	86 20 88 14 87 31 86 38	480 418 351 185 580	5P 6P	6A 5P 6P 7A TA		н	ALABAHA POWER CO. CITY WATER PLAMT MRS.ESTMER A.M. JONES TOLLIE L. MASKEW HARIOM W. EASTERLING	PERRYVILLE PETERHAN PHENIX CITY 2 NNW PICKEMSVILLE PINE HILL	63T0 6398 6414 6460	PERRY HONROE RUSSELL PICKENS WILCOX	3 1 4 13 1	32 36 31 39 32 30 33 13 31 59	87 09 87 16 85 01 88 16 87 36	500 197 570 165 110	8A	8A 7A TA	С	MRS EVELYN H. FULLER MRS. HIHTA EDDINS D. R. MC LEHORE MRS MARY A. HEDRICK MRS. OELLA L. OAKLEY
CLAYTON CODEN COPFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE	1803 1807 1819	BARBOUR MOBILE GENEVA COLBERT DE KALB	9 5 12 7	31 34 90 23 31 11 34 44 34 15	85 28 88 13 85 56 87 50 85 52	615 12 250 470 734	5P	8A 5P 6A 7A 7A		н н с	JAMES B. CRUMBLEY AGRES C. CHMISTENSEM HEMRY F. KELLEY TVA-462 B. W. APPLETON	PIHE LEVEL PLANTERSWILLE Z SSE PLEASANT GROVE SCHOOL PRATTWILLE PRIMROSE FARH	6508 6521 6640 6684	MONTGOMERY AUTAUGA JACK SON AUTAUGA NONTGOHERY	1 12 1 1	32 04 32 37 34 57 32 28 32 18	86 04 86 54 85 55 86 28 86 15	506 230 633 290 180	6P	7A TA TA 6P I 2N	н	MRS. ENA C. PAUL THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY
COLUMBIA CORODYA COTTONTON CUBA DADEVILLE	1940 1974 2079	HOUSTON WALKER RUSSELL SUMTER TALLAPOOSA	2 4 15 11	31 18 33 46 32 09 32 26 32 49	85 07 87 11 85 04 84 25 85 45	155 334 217 215 760		7A 5A 7A 7A 7A			HEMRY KILLIMGSWORTH MRS. C. GRESMAM HUGAN S. KITE REUBEN P. HARRIS WILLIAM L. BARTLET7	PUSHHATAHA RAINSVILLE RED BAY REOSTONE ARSENAL REFORM	6762 6805 6833 6847	CHOCTAW DE KALB FRANKLIN HADISON PICKENS	13 12 12 12 12	32 12 34 30 34 26 34 35 33 23	88 21 85 52 88 08 86 36 88 01	260 1320 680 573 230	7A H10	TA TA TA	H H	MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN REDSTONE ARSENAL MRS.LOIME V. HULLINS
DADEVILLE 2 DANCY 4 M DANVILLE DAYTON DECATUM	2141 2149 2188	TALLAPOOSA PICKENS HORGAN HARENGO HORGAN	11 13 12 13 12	32 50 33 04 34 25 32 21 34 35	85 48 88 17 87 05 87 39 86 58	730 207 600 220 580	TA	6P 7A 7A 8A		н	He GLAY PLESS Je Te MC DARIEL TVA-903 JAMES Me CREWS ROSS As HAWKIMS	RIVER FALLS 2 ME RIVER FALLS 2 ME ROBEMTSDALE 1 E ROCKFORD ROCK MILLS	6942 6988 7020	CDVINGTON CDVINGTON BALDWIN COOSA RANDOLPH	6 6 9 7 4	31 22 31 22 30 32 32 53 33 09	86 32 86 31 87 40 86 13 85 18	190 190 155 650 745	7A 6A 6P	7A 6A 6A	C H H	RUSSELL FINLAY ALABAHA ELECTRIC CO. HICHAEL W. BALDWIN KNOX MC EWEN JOHN T. BAILEY
DECATUR 4 DECATUR SUBSTATION DELTA DEMOPOLIS LOCK AND OAH OOTHAM FAA AIRPORT	2221 2235 2245 2372	MORGAN MORGAN CLAY HARENGO NOUSTON	12 12 11 13 5	34 37 34 36 39 26 32 31 31 14	86 59 86 58 85 42 87 50 85 26	970 986 1030 100 321	8A	7A 8A 7A 8A MID	6A	н	TVA-63-B TVA-411 MRS. VERMA B. LANDERS COMPS OF ENGINEERS FED. AVIATION AGENCY	RUSSELLVILLE RUSSELLVILLE 2 SAINT BERMARD SAMD MT STATE FARH A U SAYRE	7131 7157 7207 7282	FRANKLIN FRANKLIN CULLMAN DE KALB JEFFERSON	12 12 2 12 2	34 30 34 31 34 12 34 17 33 43	87 44 87 44 86 47 85 58 86 58	740 880 802 1195 304	7A 7A 6P	7A 7A 7A 6P 7A	H	TVA-725 RADID STATION WWWR BRD. PASCMAL FURMAN ALABAMA POLY: INST: MRS. H. W. PRIDMORE
OOTHAN 4 M OOUBLE SPRINGS ELBA ELKMONT ELROD	2386 2577 2600	NOUSTON WIRSTON COFFEE LIMESTONE TUSCALOOSA	9 2 10 12 13	31 17 34 10 31 25 34 59 33 15	85 24 87 24 86 04 86 55 87 48	300 800 195 768 252	7A	7A 7A 7A 7A		Н	CHARLIE W. CLEARMAN MITCHELL ORAKE HERBENT S. WHATLEY TYA-760 K. V. BERRY	SCOTTSBORD SCOTTSBORD SUBSTA SEALE SELMA SHOEMAKER SPRINGS	7310 7328 T366	JACKSON JACKSON RUSSELL DALLAS LIHESTONE	12 12 4 1	34 41 34 41 32 18 32 29 34 51	86 03 86 01 85 10 87 00 87 12	615 660 390 147 610	7A 5P 5P	TA TA SP TA TA	H	RADIO STATION WCRI TVA-76-A HOMER D. TEAL JOHN O. RHODES TVA-68Z
EMTERPRISE EUFAULA EVENGREFM FAA AP FAIRHOPE FALCO OPEN ROND TOWER	2727 2763 2613	COFFEE BARBOUR COMECUH BALDWIM COVINGTON	5 4 6 9	31 19 31 53 31 25 30 32 31 06	85 51 85 07 87 02 87 55 86 33	220 252 232 232	7A MID 5P	5P 7A M1D 5P 8A	5P	H	RADIO STATION WIRB OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE	SLOCOMB SMOW HILL SOUTH HILL SUTTLE SWAIM	7620 7671 7963	GENE VA WILCOX DE KALB PERRY JACKSON	5 1 12 3 12	31 07 32 00 34 24 32 32 34 53	85 36 87 01 86 02 87 11 86 13	260 225 1120 145 665		7A 7A 7A 7A		CITY OF SLOCOMB MRS. EVA R. RAY TVA-75 J. F. SUTTLE> JR. TVA-385
FALKVILLE FARLS CITY BLK POND TWE FARLEY FAYETTE FLAT ROCK	2848 2867 2885	HORGAN WINSTON MADISON FAYETTE JACKSON	12 12 13 12	34 22 34 04 34 34 39 41 34 46	86 55 87 20 86 34 87 50 85 41	620 650 572 370 1400	6P	7A 7A 7A 6A 7A		н	MRS. MINMIE LEE CROW U.S. FOREST SERVICE TVA-976 GORDAN J. BLACK TVA-387	SYLACAUGA 4 ME SYLYAMIA TALLADEGA THOMASVILLE THOMSSY I SW	8012 8024 8178	TALLADEGA DE KALB TALLADEGA CLAMKE CHILTON	7 12 7 13 1	33 12 34 34 33 27 31 55 32 54	86 12 85 49 86 06 87 44 86 44	490 1400 565 405 200	6P 6P 7A	6P 7A 6P 7A	C H H	C1TY WATER PLANT TVA-386 C. D. WEAVER LERDY GATES ALABAMA POLY. INST.
FLORENCE FONT DEPOSIT FORT MORGAN FORT PAYME FRISCO CITY	3024 3035 3043	LAUDERDALE LDWNDES BALDWIM DE KALB MONROE	12 6 9 7 8	34 49 31 59 50 14 34 27 31 26	87 41 86 35 88 01 85 43 87 24	934 410		5P 7A 8P 6A 8A		H C H	LAWRENCE W. ROHLING RALPH MC GOUGH MM. H. CHANDLER CARL PARKER MRS. MELIA MCKENZIE	THORSBY EXP STATION THURLOW DAM TOMEY TRAFFORD TROY	8215	CHILTON ELMORE MADISON JEFFERSON PIKE		32 53 32 32 34 54 33 49 31 49	86 4? 85 54 86 44 86 44 85 59	680 288 750 470 580	6P	6P 6A 7A 7A 6A	C C M	ALABAMA POLY. INST. ALABAMA POWER CO. 7VA-506 WILLIAM P. DDSS THOMAS J. DILLARD
GADSDEM GAS PLANT GAINESVILLE GARDEM CITY GARTH	3134 3160 3200 3215	ETOWAH ETOWAH SUNTER CULLMAR JACKSON	7 7 13 2 12	34 01 34 01 32 49 34 01 34 44	86 DD 86 DD 88 D9 86 45 86 18	570 568 130 500 650	6P 7A	7A 7A 7A 8A 7A		H C	JOHN He WILLIAMS SDE MATURAL GAS COE MACK CE FIELOS MRSE GE MC KEMZIE TVA-762	# TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSKEGEE 2 UMION SPRIMGS 5 S UMIONTOWN	8385 8403 8438	TUSCALOO SA TUSCALOO SA HACON BULLOCK PERRY	2 2 11 6 1	33 14 33 13 32 26 32 06 32 26	87 37 87 35 85 42 85 48 87 31	170 152 440 470 265	7A 6P 8A	7A 6P 8A 7A	н с н н	FED. AVIATION AGENCY CORPS OF EMGINEERS LEON L. BENNET? LIVINGSTON PAULK JEPTHA S. BRANYON
GEMEVA GEOMGLAMMA GILBERTOWN GORGAS GREEN BAY	3271 3308 3450	GEMEVA BUTLER CHOCTAW WALKER COVINGTON	5 6 13 2 10	31 02 31 39 31 55 33 39 31 11	85-52 86 44 88 20 87 13 86 17	107 280 121 390 280	<b>6</b> P	7A 7A 6P 6A 7A		н	REBECCA CAMPBELL MRS ELMA F. BURKETT ALTON G. LAND ALABAHA POWER CD. JOHN P. RNODES	VALLEY HEAD VERMON WADLEY WALLACE 2 E WALNUT GROVE	8517 8605 8637 8648	DEKALB LAHAR RANDOLPH ESCAMBIA ETOWAH	7 13 11 6 2	34 34 33 45 33 08 31 13 34 04	85 37 88 08 85 34 87 12 86 19	1040 180 640 205 850	7A 7A	7A 7A 7A 7A 7A	C H	PAUL DAVENPORT JR. JOHN B. GUIN ALABAMA ROWER CD. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER
GREEMSBORO GREEMVILLE GREEMVILLE 2 GULF SMORES ROST DFFICE GUNTERSVILLE	3519 3524 3559 3573	HARSHALL	2 6 6 9	32 42 31 50 31 50 30 17 34 20	87 36 86 38 86 38 87 41 86 19	220 444 420 8 978	5P	6P 8A 7A 4P		с н	M. MAMNER COBBS CECILE T. LEWIS CLAUDE B. COMM. SR. GLBERT M. MELCHER RADIO STATION WGSY	WARRIDR LDCK AND DAM WATERLOOD WEST BLOCTOM WETUMPKA 1 W WHATLEY	8686 8809 8859 8867	ELMORE CLARKE	7	32 47 34 55 33 07 32 32 31 39	87 50 88 04 87 D7 86 13 87 43	110 465 500 195 170	8A 5P	8A 7A 7A 7A	С	CORPS OF ENGINEERS MISS GLENDA GOSDIN MRS ELIZA J. BEARDEN MARION M. SANFORD LEONARD L. COLEMAN
GUNTERSVILLE EVAP. GUNTENSVILLE DAM HALETVILLE HAMILTON HARRISBURG CAMABA TOWER	3583 3620 3644	HARSHALL HARSHALL WINSTON HAMION PERRY	12 12 2 13 3	34 22 34 26 34 14 34 08 32 48	86 17 86 24 87 37 87 59 87 11	605 611 910 548 600	6A 7A	8A 5A 6A 7A 8A	8.8	СН	TVA-765 TVA-70 JOHN L. SLATTON REX COOPER U.S. FOREST SERVICE	WHEELER DAM WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSOM DAM WINFIELD 2 SM	8925 8936 8980	LAWRENCE CHDC7AW JACKSOM COLBERT FAYETTE	13 12 12	34 47 32 17 34 53 34 48 33 55	87 21 88 DI 85 45 87 37 87 50	580 33 625 530 468		5A 7A 7A 5A 7A		TVA-52 CORPS OF ENGINEERS TVA-704-A TVA-471 W. W. COTNEY
MAYMEVILLE MEADLAND MEFLIN MIGHLAND MOME HIGHTOWEN	3761 5775 3816 3842	LOWNDES HEMRY CLEBURNE CREMSHAW CLEBURNE	1 5 11 6	32 11 31 21 33 39 31 57 35 32	86 36 85 20 85 36 86 19 85 24	190 370 850 594	7A 5P 7A	7A 7A 9P 7A 8A		H	STEWART H. CHAMPION JR. ALABAMA POLLY. IMST. CITY OF MEFLIN LUKE JORDAN THOMAS J. MART	YATES HYDRO PLANT YOUNGS STORE		ELMORE LAUDERDALE	11	32 34 34 57	85 54 87 53	335 790		6A 7A		ALABAMA POWER CO. TVA-621
NODMES HUNTSVILLE SUBSTA HUNTSVILLE W8 AP HUSTLEVILLE HYTOP	4060 4084 4085	FRANKLIN HADISON HADISON HARPHALL JACKSON	12	34 20 34 45 34 41 34 19 34 49	87 56 86 38 86 35 86 10 86 07	845 611 605 999 1615	MID	6A 5A HID 7A 7A		нЛ	FRANK L. MAYNES TVA-65 U.S. MEATHER BUREAU TVA-763 TVA-78											
IDEM JACKSON LOCK 1 JACKSONVILLE 2 TW JASPER 4 M JORDAN DAM	4192 4209 4226	DE KALB CLARKE CALMOUN WALKER ELMORE	12 13 7 2 7	31 33 33 48	85 41 88 01 85 46 87 16 86 18	1340 11 690 529 290	6P	7A 7A 7A 6P 6A		C C	TVA-745 CORPS OF ENGINEERS MRS. ELLA H. AYERS JAMES A. BRITTAIN ALABAHA POWER CO.											

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or iec on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and icc.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication,

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ration of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Kourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, ctc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cheeks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 11/4/60 --- 850





CLEMSON COLLEGE LIBRARY
CLEMSON COLLEGE LIBRARY

UTHARTHERM OF CONDEROR

DEPORTMENT OF CONDEROR

GENE SEET GUN EDATOOT

# U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# ALABAMA



OCTOBER 1960 Volume 66 No. 10



#### ALABAMA - OCTOBER 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 3rd at Enterprise

Lowest Temperature: 28° on the 21st at New Market 2

Greatest Total Precipitation: 8,84 inches at Red Bay

Least Total Precipitation: 0.33 inch at Cottonton

Greatest One-Day Precipitation: 4.90 inches on the 30th at Gilbertown

#### PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

# CLIMATOLOGICAL DATA

ALABAMA OCTOBER 1960

																				OC	108	ER	196
				Tem	perat	ure	_										Preci	pitation					
										-	No. of		_					Sn	ow, Sleet		No	60 of	_
Station	Average	Average	Average	Departure From Long Term Means	Highest	Dare	Lowest	Date	Degree Days	Apove or	8 .	32° or Below	Oth or a	Total	Departure From Long Term Means	Greatest Day	Dare	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHERN VALLEY												$\forall$	$\top$								П		
THENS 2 ELLE MINA 2 N ECATUR ALKVILLE LORENCE	73.8 75.1M 75.1 76.0 75.1	49.3 49.4M 51.7 51.3 49.6	61.6 62.3M 63.4 63.7 62.4	- 1.1	85 85 86 86 85	3 3+ 4+ 4		22+ 23+ 21	150 132 123 119 147	00000	0 0 0 0	2 2 0 1 3	00000	7.06 3.44 3.20 2.31 5.43	.86	1.88 .95 1.04 .64 1.90	16 5 6 20 8	.0 .0 .0	0 0 0 0		8 5 6 5	2	3 0 1 0 3
UNTSVILLE WB AP ADISON OULTON 2 USCLE SHOALS FAA AP EW MARKET 2	75.1 73.4 76.0 73.7 74.5	51.9 50.8 50.8 51.2 47.1	63.5 62.1 63.4 62.5 60.8	- 1.2	86 84 86 85 86	2 3 11+ 2 2	35 32 31 34 28	22 23 21 22 21	114 138 119 136 162	00000	00000	0 1 1 0 2	00000	4.11 4.29 3.68 4.59 3.24	1.49	2.08 1.07 .79 .93	5 8 19 30 6	.0 .0 .0	0 0 0 0		4 6 8 7 7	3 5	0
ED BAY EDSTONE ARSENAL USSELLVILLE 2 ATERLOO	74.0 74.3 74.9 75.7	53 • 1 49 • 4 47 • 5 49 • 0	63.6 61.9 61.2 62.4		85 84 87 84	4 4+ 3 5+	35 31 31 30	21 22+	106 144 159 128	0000	0 0 0 0	0 1 3 3	0 0 0	8.84 3.10 7.67 5.04		3.17 1.42 2.59 1.64	31 5 20 19	• 0 • 0 • 0	0 0 0		9 5 8 7		2
DIVISION	}		62.5	5										4.71	2.02			.0					
APPALACHIAN MOUNTAIN																							
LBERTVILLE 2 SE ESSEMER 4 SW ENNINGHAM WB AP R RIDGEPORT 2 W UNTERSVILLE	73.4 77.4 75.7 69.9 76.6	50.7 50.8 53.0 49.0 50.0	62.1 64.1 64.4 59.5 63.3	- •1	83 88 87 80 86	2 3 14+ 3+		22+ 22+ 21 25+ 22+	134 108 99 191 111	00000	0 0 0 0	0 0 0 2 0	0000	3.30 2.66 3.45 4.99 3.19	.59 2.30	2.00 .93 1.22 1.72 1.00	20 6 15 19 5	.0 .0 .0	0 0 0		3 5 8 8 7	2 2 2 2	0 1 1
NEONTA AINT BERNARD AND MT STATE FARM A U COTTSBORO ALLEY HEAD	75.3 75.4 73.3 74.8M 74.0	48.8 50.4 50.7 50.6M 46.0	62.1 62.9 62.0 62.74 60.0	•6 - 1•7	87 87 84 86 85	4 4 3 4	35 33 32	21	138 123 135 127 180	00000	00000	2 0 0 1 5	00000	5.38 3.88 4.16 3.50 3.62	.70 .38 .69	1.60 1.01 1.60 1.50 1.21	9 20 20 20 31	•0	0 0 0		7 8 6 5 4		
DIVISION			62.3	7										3.81	.93			•0					
UPPER PLAINS																							
LICEVILLE ANKHEAD LOCK AND DAM ENTREVILLE LANTON OUBLE SPRINGS	79.9M 77.4 79.1 77.5 75.8	52.4M 53.4 51.2 50.5 50.7	66.2M 65.4 65.2 64.0 63.3	- •2 - •8	88 89 85 87	6+ 3 5 15+ 5	37 34 31 32	21	42 85 90 107 120	00000	00000	0 0 0 1	00000	4.30 4.29 3.65 3.77 3.21	1.61	2.11 1.09 .90 1.10 1.03	31 20 31 8 31	•0	0 0 0		3 5 6 6 6	4 4	2 2 0 1 1
AYETTE ALEYVILLE AMILTON ASPER 4 N RATTVILLE	78.1 75.1 75.7 76.3 79.5	49.2 50.9 50.5 49.6 55.5	63.7 63.0 63.1 63.0 67.5	1.7	87 85 86 89 89	4 4+ 5+ 3 4	29 32 33 33 38	21 22 23+	105 121 120 130 71	00000	00000	2 1 0 0 0	00000	4.80 5.79 5.03 2.76 2.76	•72	1.50 2.02 1.12 .70 1.43	31 6 20 6 6	.0 .0 .0	0 0 0		8 8 7 5 4	4 3 5 4 2	3
HORSBY EXP STATION USCALOOSA FAA AIRPORT USCALOOSA OLIVER DAM ERNON	76.6 77.7 77.9 79.6	54.4 53.1 52.6 47.8	65.5 65.4 65.3 63.7	- +1	86 88 87 91	4+ 2 3 3	36 35 37 29	21 21 22 21	93 89 83 111	0004	0000	0 0 0 2	0000	3.54 3.92 3.67 3.35	1.09	1.15 1.84 1.51 1.61	6 5 6 6	•0	0 0 0		6 5 6 4	1 -	1 2
DIVISION			64.6	4										3.92	1.61			•0					
EASTERN VALLEY																							
NNISTON FAA AIRPORT ALERA 2 SW ENTRE 5 SW HILDERSBURG WTR PLANT ADSDEN GAS PLANT	76.3 70.4 76.3 77.5 74.5	51.1 48.2 49.3 51.9 50.0	63.7 59.3 62.8 64.7 62.3		87 80 87 87 87	3 4+ 3 3+ 2	30	21 22 21 21 21 22	106 186 123 94 137	0 0 0 0	00000	0 0 0 0	0 0 0	2.68 2.79 4.91 4.34 4.20	.48	.88 1.26 2.40 1.45 1.52	5 6 6 6 6	•0	0000		6 4 6 6	3	
ELL CITY 2 ENE YLACAUGA 4 NE ALLADEGA	75.0M 77.4 74.5	50.5M 51.9 51.3	62.84 64.7 62.9	- 1.6	86 87 84	3 3+ 4+	34 33 34	22 21 21	124 93 123		000	0 0 0	0 0 0	3.02 3.22 3.13	. 67	.94 1.26 .76	5 6 5	•0	0 0		6 6 7	2	0 1 0
DIVISION			62.9	7										3.54	1.01			• 0					
PIEDMONT PLATEAU	70.3	40 6	64.0		94	4. 4	22	21	101	0	0	0	0	2.36		1.12	6	.0	0		6	,	1
LEXANDER CITY 6 NE SHLAND UBURN 3 SW AMP HILL 2 NW EFLIN	78.3 76.7M 79.1 77.7 79.3M	54.7 49.5	66.9	•1	86 87 87 86 87	4+ 4 4 5+ 4+	35 36 33	21 22+ 21 21 26+	101 119 70 106 130	0 0 0	0000	0 0 0 5	00000	3.63 1.46 1.76 3.00	45	1.98 .78 .76 2.08	6 6 7 6	•0	0 0 0		3 3 7	1 2	2 0 0 1
AFAYETTE MARTIN DAM PELIKA OCKFORD OCK MILLS	75.8 77.3 79.5 79.5 78.0	53.5 55.6 48.4 51.8	64.7 66.5 64.0 65.7		83 86 88 87 87	5+ 14 4+ 3 3+	42 34	21 26+ 26+ 21	86 75 98 79	00000	00000	0 0 0 0	00000	1.91 1.83 1.78 3.55 1.99	.04	.71 .59 1.26 1.10	6 7 6 7	.0 .0 .0	0 0 0 0		5 6 3 6 4	1 1 4	0 0 1 1 0
DIVISION			64.4	- 1.3										2.33	•24			•0					
PRAIRIE								23					_	1. 2.1		, 20	31	0				4	2
AYTON  EMOPOLIS LOCK AND DAM  AINESVILLE  AREENSBORO  AYNEVILLE	78.5 78.3 77.8 79.9 79.3	55.8 52.4 53.9 56.2 53.7	67.2 65.4 65.9 68.1 66.5	• 2	88 87 87 89 87	5 3+ 3+ 1 5+	36 37 36		64 83 77 47 78	0000	00000	0 0 0 0	00000	4.36 2.91 4.65 3.46 1.51	1.48	1.39 1.72 2.06 1.19 .74	31 31 6 6	•0	0 0 0		4 4 5 3	2 2 3	1 2 2 0

CONTINUED																				00	тов	ER :	1960
				Tem	perat	ure											Preci	noitation					
											No. of	Days						Sno	ow, Sleet		No	of D	Days
Station	Ауегаде	Average	Average	Departure From Long Term Means	Highest	Dare	Lowest	Date	Degree Days	90° or Above	32° or xe	32° or Below	0° or 9	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	100 or More
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	78.3 78.0 79.2 79.1 80.5	54.4 55.2 53.4 57.0 56.3	66.4 66.6 66.3 68.1 68.4	1.7	89 87 88 87 90	2 2 2 12+ 2	36 35 38 41 37	21 21	72 71 66 64 53	0 0 0 0 1	0 0 0 0	0 0 0 0	00000	4.86 4.34 2.66 1.88 2.64	- •48 •76	1.77 2.68 1.15 1.21 1.22	5 6 31 6 6	•0	0 0 0 0		6 4 5 4 3	5 2 3 1 2	1
TUSKEGEE 2 UNION SPRINGS 5 S	79.1 80.0	57.0 55.5	68.1 67.8	•5	89 87	12 ,6+	39 38		55 62	0	0	0	0	1.19	- •59	•75 •54	6 7	•0	0		4		0
DIVISION			67.1	- +1										3.13	1.29			.0					
COASTAL PLAIN																							
ANDALUSIA 1 NW ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW	81.3 82.2 82.5 82.1 79.9	53.6 55.5 52.7 53.5 53.6	67.5 68.9 67.6 67.8 66.8	1.1	89 90 89 89 90	5 2 4+ 4	38 34 36	26 21 22 22 22+	64 36 64 47 68	0 1 0 0 1	0 0 0 0	00000	0 0 0 0	1.64 1.46 .71 2.97 7.01	- 1.08 .89	1.54 .70 .50 1.05 3.01	7 6 7 7	.0 .0 .0	0 0 0		2 2 4 4	1 2 1 3 3	0 0 1
CHATOM CLAYTON DOTHAN FAA AIRPORT STRERPRISE ZUFAULA	81.4 82.7M 82.1	52.7 58.0 57.5M 54.0	66.9 M 69.7 70.1M 68.1	•7	90 89 94 87	2 3 3	35 42 40 38	22	62 41 33 46	1 0 0 2 0	0 0 0 0	00000	0 0 0 0	5.55 .86	85 70	2.98 .43 .75	30 7 7	.0 .0 .0	0 0 0		7 3 1		2 0 0
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	80.9 81.1 81.0 80.3 80.9	52.9 55.7 56.4 51.5 57.8	66.9 68.4 68.7 65.9 69.4	1.8	89 89 88 91 88	5+ 5+ 2	38 39 33	26+ 21 26 22 21	68 45 47 77 34	0 0 0 1	0 0 0 0	00000	00000	.94 1.52 .71 6.60 1.21	45 72 86	•62 •72 •58 4•90 •34	6 6 7 30 31+	.0 .0 .0	0 0 0 0		2 3 2 6 3	1 1 1 2 0	0 0 1
MEADLAND MIGMLAND HOME LOCKHART NATCHEZ OZARK 6 NNW	82.3M 77.8 82.6 81.9M 82.1	56.4M 57.0 57.7 50.6M 54.8	69.4M 67.4 70.2 66.3M 68.5	- •2		19 15+ 5+ 2	42 34 41 33 39	21 22	30 62 37 72 45	1 0 3 2 0	0 0 0 0	00000	0 0 0 0 0	.70 2.46 2.76 1.79 1.36	.83	.70 .68 1.73 .70	6 6 7 7 7	•0 •0 •0 •0	0 0 0 0		1 5 3 5 3	1 3 2 1	0 1 0
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	78.8 79.6 80.2 76.7 80.5	56.8 52.5 53.0 49.8 58.7	67.8 66.1 66.6 63.3 69.6	- 3.9 2.2	86 90 88 85 88	5+ 3 4+ 3 2	36 32	22+	55 72 72 102 29	0 0 0 0	0 0 0 0	0 0 0 2 0	00000	1.37 5.00 1.17 8.75 1.30	3.30 6.68 49	1.12 2.24 .78 4.84	7 30 6 31 7	• 0 • 0 • 0 • 0	0 0 0 0		2 5 2 5 4		
WHATLEY	90.9	52.7	66.8		89	4+	35	22	64	0	0	0	0	3.45		1.10	31	•0	0		4	3	2
DIVISION			67.8	• 2										2.59	• 73			•0					
GULF																							
BAY MINETTE CITROMELLE CODEN FAIRNOPE FORT MORGAN	82.4 80.3 83.2 81.4 80.2	59.2 57.5 59.4 59.7 67.6	70.8 68.9 71.3 70.6 73.9	1.3	90 87 90 89 88	3+ 19+ 2 4+ 4		21	23 32 22 23 8	2 0 1 0	00000	00000	0 0 0 0	4.77 3.74 6.86 6.58 5.80	1.41	3.26 1.61 3.24 3.23 2.55	6 30 6 6 30	• 0 • 0 • 0 • 0	0 0 0		3 5 6 5	2	
MOBILE WB AIRPORT MOBILE ROBERTSDALE 1 E	80.4 80.6 81.1	59.3 61.6 57.3	69.9 71.1 69.2	• 8	89 89 89	2 3+ 2	43	21 20 31+	36 33 43	0 0 0	0 0	0 0 0	0 0	3.81 5.54 4.62	• 06	1.96 3.65 1.76	6 6 31	•0	0 0		6 4 5		1 2 2
DIVISION			70.7	1.3										5.22	2.66			• 0					

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relati	ive hum		erages		Numh	per of da	ys with	precipi	itation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Widnight	6:00 a CST	Noon	6:00 p CST	Trace	6010.	.10-49	-200-	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	ENE	8	4.6	28	W	31+	94	95	59	79	3	0	6	1	1	0	11	66	5.3
HUNTSVILLE WB AIRPORT	ESE	8	4.8	18++	SE	30	91	93	57	74	4	4	1	2	0	1	12	-	5.8
MOBILE WB AIRPORT	N	14	7.2	26++	NW	31	88	93	54	74	2	3	4	1	1	0	11	-	4.8
MONTGOMERY WB AIRPORT	N	11	8.0	21	W	31	87	89	58	74	4	1	3	0	1	0	9	67	4.8

Station	Total							Day of Month									
	-	1 2 3	4 5 6	7	8 9	10 11	12	13 14 15	16 17	18 19	20 21	22 23	24	25 26	27 28	29 30	31
ABBEVILLE 1 MMW ADDISON CENTRAL TOWER ALBERTA	.73 4.33 4.08		• .9 • .02 • 7	7 .21	•67 •				. 85	T	•53 •13				÷03	. 31	1.10
LBERTVILLE 2 SE LEXANDER C17Y 6 ME	3.30 2.36		.48 1.1	0	.16			.06	7	T	2.00				*05	•05	.60
LICEVILLE	4.30		1.2	0 1.54	T	7		т	.90		T				.04	τ	2.11
INNISTON FAA AIRPORT	2.68		.88 .4	5 .02	-0B	9		+10 +22		.49	. 38			т		7 •10	+57
ASHLAND ASHVILLE 6 W	3.60		T 1.9		.05 1.11 .0	17			•11		1.12			7		-06	6 .37
ATHEMS ATHEMS 2	7.06		1.08 .9	5 .05	.15 .5	3		.10	1.67		1.50				7 •05		.85
ATMORE STATE FARM AUBURN 3 Sw	1.46		.02 .7 .7					•02		T	.27						•65 •03
AUTAUGAVILLE BANKHEAD LOCK AND DAN	2.14		•1	6 .08	.18 .05 .1	1		1.05			• 21 1•09				•02		.85
BAY NINETTE BELGREEN	7.86		.18 3.2 .33 .6	5 .15	.50 1.3	6		1.01		2.5	.03				.02	-17	1.30
BELLE MINA 2 M BESSEMER & SW	2.66	т	.95 .2	3 .48	• 30 • 3 T			.17	• 30	• 21	.05			.00	7	•	.79
BETHLEHEM BILLINGSLEY 1 SE	4.79 2.36		1.1	5 .65	1.10 .2	6					1.20				+11		. 92 .64
BINGHAN MOUNTAIN BIRNINGHAN WB AP R	3.45		.73 •1		+26 T	16		1.22		• 37				7	•01	.13	2 .48
BISHOP	7.49		1.55 1.4	B T	•25 •2			.65	т		2.10				. 05 T		1.30
BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	2.97		.82 .4	7 1.05	.03 .23 .4	3		*	•92 T	1.72	.37	7		.0	*09	.01	.12 .40 B .49
BROOK WOOD	3 • 2 8		1.5		.0B			.10	.09	.0:					•02		.90
BRUND1DGE CALERA 2 SW CAMDEN 3 NNW	2.79	RECORD MISSING	.06 1.5	6 .12	•02 T	0.1				•03	.02					.7	
CAMP HILL 2 NW	1.76		.5	8 .76	•28 T	.01				•0:	.09			•0:	7	1.9	+05
CARBON HILL CENTER GROVE CENTRE 5 SW	3.30 4.68 4.91		.45 .7 .88 .6 T 2.4	3 .05	.40 ·2			. 69	.18 .07		1.71 .90				.05	т	.72 .63
CENTREVILLE CHATOM	3.65		•22 1.4	6 .64	•36 •7 •12				***	• 21	.29			7	.00	2.9	.90
CHILDERSBURG CHILDERSBURG WTR PLANT	4.77		1.9		.70 -6	5			•10	.04	.57					.1	•46
CITRONELLE CLAIBORNE	3.74		.10 1.4 .22 1.5	3 .20	1.30			•08		.14						1.6	
CLANTON	3.77		•6	0 .60	1.10 .2	7					. 45						.75
CLAYTON CODEN COFFEE SPRINGS 2 NW	6.86		3.2	4 .11 .57	.03	.05		*15		.61	-					•0	8 2.52
COLBERT STEAM PLANT	5.42		.70 1.3 1.4	2	•15 1•2 •08 •7	4		.19	.09		1.10			.0	•03 •06		.89
COLUMBIA CORDOVA	.46 3.51		.25 1.1	4 .25	.02 T .1			.50			.74				T		.48
CDTTDN7DN CUBA	4.97		•00	5 .28	' •	1		. 20 T		• 0 !	.04					.5	T 4 1.15
DADEVILLE DANCY 4 N	2.19		.60 .3	-80							•19		.51			2.2	
DANVILLE DAYTON	2.73		.94 .3 .16 .9 .02 1.2	8 .14	.04 +2 .02	9			.07		.66 .01		• / ·				2 1.38
DECATUR 4	3.20		.47 1.0 .17 1.0	405	.09 .5				•02		• 77 • 42				.02	T	.70
DECATUR SUBSTATION DELTA	3.09		1.01 .3		.03 .3	1		Т			.66 .77				•01 •02		.66
DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT	2.91		.01 .2	2 .43				τ		.0	.01					T	1.72
DOUBLE SPRINGS ELBA	3.21		.42 .7	1	.08 .0	12		*18	•02		.53			•0	,		1.03 T
ELKMON7 ELROD	5.07		.90 .9	0 .06	.09 ·2	9		.70	•12		1 + 81				• 05		1.40
ENTERPRISE EUFAULA	.91		.25 .3		.10			7		-	.05				•01	-	-
EVERGREEN FAA AIRPORT FAIRHOPE	6.58		•02 •6 3.2	. 36	.02			-04 T		.0	т					T • 4	7 1.95
FALCO DPEN POND TOWER FALKVILLE FALLS CITY BLK POND TWR	3.97 2.31 2.80		.63 1.3 .49 .2	13 1.20	•45 •22 •1	1		.28			.64 .32			• 0	• 09		•36 •50 •79
FARLEY	4.00		.07 1.6		•11 •6	1			.04		. 82						.54
FAYETTE FLAT ROCK FLORENCE	5.78		.54 .9	•12		1			*15 1*06 *64	1.0	1.15			•0	•01	• 3	1.50 .39
FORT DEPOSIT	1.96		. 6		•10			. 83	• 0 4	1.00	.08						+25
FORT MORGAN FORT PAYNE FRISCO CITY	3.67 1.52		.50 2.2 .16 1.4		*18			т			1.61				•09 T	2.5	5 .25 .07
GADSDEN GADSDEN GAS PLANT	4.75		.2		.08 .5	55			.10		1.29				-04	8 0	•83 •35
GAINESVILLE GARDEN CITY	4 - 65		.03 1.5	95: •27	.03 .0			.08	.02	.0	.03			7	т	+1	5 2.06
GARTH GENE VA	3.56		.30 .7 1.1		.80 .6			•35			.97	ì			•03		•50 •73 •01
GEORGIANNA	1.10			33 . 32	Т				1.10	•1		7				4.9	0 .30
GILBERTOWN GORGAS GREEN BAY	6 • 6 0 2 • 6 4 1 • 0 1			33 .32 91 .02 91 .92	.02			.30	•23	•1	•54 •01						.62
GREENSBORO GREENVILLE	3.46		.17 1.2	9 .27	.04 .0	) 2		.06			.09				7	1.1	9 .64
GULF SHORES POST DEFICE	6.94		1.00 .5	06 3.59	.02 .26 =:	39		+52		.0				•1			1.75
GUNTERSVILLE EVAP GUNTERSVILLE DAM	2 + 6 4		.31 1.0 2.6	14 .13	.06 .1	05					.54 .80 1.05			•0	3 •06i 7 •08		.10 1.22
HALEYVILLE HAMILTON	5.79			76 .10	.93 .:			.34	.04		1.12			•0		.0	8 .95
HARRISBURG CAHABA TOWER	3.62		1.2	74 .39	•22			• > >		1+1							+96 +38
HEADLAND HEFLIN	3.00		.7	70	•12			+15			.20					-1	0
HIGHLAND HONE HIGHTOWER	2 • 46		. 9	58 .50 93 1.65		36			+40		1.23						•01
HODGES HUNTSVILLE SUBSTA	7.95		.01 1.5	73 -04	•11 1•0 •02 •	02		.64	•02	.9	2.30			.0	+03 +02	7 .0	1.80 .46
MUNTSVILLE WB AP MUSTLEVILLE	2.96		2.08 .0	03 .09	•29 T			T		. 9	1+15			•0	.08		.47
HYTOP 1DER	4.01	3	1.0	20	•40 •1 •20 •1	58			.48		1.15				•05		.90 .35 3.20
JACKSON LOCK 1	4 - 83	3	•	75 •67 •6 •27		3 9			.71		.21 .55						3+20

Continued					-	)A			. 10		/11	11.			714												осто	ALA BER
Station	Total	1 7 2 7 2		ε T.	7	0 1	0	10	11	10	-	of Mo		16	17	10	10	20	21	00	00	04	05	00	07	00	00 0	20
JASPER 4 N	2.76	1 2 3	4	5 6	7	.24	9	10	11	12	13	14	.62		17	18	19	20	21	22	23	24	25	26	27	28		30 T
JORDAN DAM LAFAYETTE LAY DAM		RECORD MISSING		.7		-20								•20			•15	•11						-01				-11
LEESSURG	5.92			2.64		.55	. 75	Т					.38	.91				.49							T •07			
LIVINGSTON LOCKMART LOUISVILLE	4.86 2.76 .72		1	1.77 .66 .02 .59	1.73								•01	•07 •11			.54	•07 •12									1	. 08
MAGELLA	2.40			.85 .93	1	1.07	.23						.07	. 49				.34	• 05						•07			
MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAM	3.79 5.51 4.34 1.83			.04 1.15 .12 3.20 .06 2.60	.88 .52	.05 T							.43				7	.06 T						T	т			.07
MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY	.94 5.76 2.60 4.92			•24 •5' •70 T I•0	•52 •38	•25	т						т				•03	•02 •25 •31	т						.04			Т
MILSTEAD MINTER 3 NW	2.66		-	.57 .5!	- 010	-	-		-	-	~	-	-		-		•29		-	Ċ.	-							
MITCMELL DAM MOBILE WB AIRPORT MOBILE MONTE SANO	2.07 3.81 5.54 4.08		Т	.35 1.99 1.00 3.65 .12 1.22	.24 .04 .20	.13	•31					*04 T	.16	• 25		T T	• 24 • 69	•51 T 1•32							• Ofi			.55
MONTEVALLO MONTGOMERY WB AP R	2.70			1.08 .29 I.2	T		т						T	Ť		- 1	† •05	*43 T						Т	т			•13
MOULTON MOULTON 2 MUSCLE SHOALS FAA AP	3.67 3.68 4.59			.36 .44 .77 .21	• 30	. 24	•81 •40						•05	•02			•79	•63 T						•02			T	.10
NATCHEZ NEWBURG 2 NE	1.79			.20 .30	.70		.80						•09					•15 1•19							T			
NEW MARKET NEW MARKET 2 NEWTON	2.90 3.24 .62			.50 .78	5 T	o14	•19						•02	т			• 72	.60 .15						7	•02			
ONEONTA OPELIKA ORRVILLE	5.38 1.78 5.46			.15 1.28 .03 .11		.05	1.60						-	•10				1.25 .22 .63							T •02			.85
OZARK 6 NNW PAINT ROCK 2 N	1.36			1.05	.76		.60											.28 1.35							•03			
PALMEROALE 2 W PELL CITY 2 ENE	5.79 3.02			.05 .92 .94 .93		• 56	1.80						.68	•65			•12	•65 •26										.0-
PERRYVILLE PMENIX CITY 2 NNW	3.04			.03 1.59 .05	1.26	•11 •03	•02 •15										т	*05 T							Ť			7
PICKENSVILLE PINE MILL	3.24			.02 .94	1.90 .51	•14							.04	.43			+02	•04							•02			
PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL	.93 3.19 4.89			01 T 1.10	050	065	T •60						т	•05 •30				1.40								T		.73
PRATTVILLE PRIMROSE FARM	2.76			.73 1.43 1.01	. 05												•02	•07						• 02				.10
PUSMMATAHA RAINSVILLE REO BAY	5.00 3.19 8.84			.09 1.52	•58	.01	• 26											.78							•10 •05 •30		2	2 • 2 •
REOSTONE ARSENAL REFORM	3.10			.73 .93	•12	.32	•63 T		т	т		•	T	.01			• 65	•17						•01			т	500
RIVER FALLS ROBERTSOALE 1 E ROCKFORO	4.19 1.46 4.62 3.55			.02 1.00 .20 .81 1.0	1.20		.04					•07	.30 T .73	• 46			•12	.35							•02			
ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2	1.99 7.99 7.67			.06 .79 .16 .75	.15	+85	1.05						.40 .30	•08 •09				•31 2•63 2•59							T •05			,
SAINT BERNARO SANO MT STATE FARM A U	3.88			.26 .95	.10	.10	•63						.04 .01	.15	Т			1.01	+01					+04 +02	.09			
SAYRE SCOTTSBORO SCOTTSBORO SUBSTA	6.61 3.50			1.33 1.15 1.55		•13	•73 •35					-	2 • 2 9	• 30				1.50	•01						•05			.05
SEALE SELMA	3.83 1.17 2.64			1 • 7 t	•05		•14											.07							•01 •02 •03			.02
SHOEMAKER SPRINGS SLOCOMB	5.94 1.49			1.56 1.20			. 44						•	•71			.14	. 93										-02
SNOW HILL SOUTH HILL SUTTLE	2.08 3.23 3.48			.14 .78	.06	.10						•45		.03			•13	.78							• I*			
SWAIM SYLACAUGA 4 NE	4.86			1.19		. 26	1.22										•02	1.59						•02				.09
SYLVANIA TALLAGEGA THOMASVILLE	2.54 3.13 8.75			1.30 .76 .74	•02	.53	•14						•13	Т			.07 .01	• 54 • 28 • 51						T	+01		1	.10
THORSBY EXP STATION THURLOW DAM	3.54			.50 1.15	•60		. 07							.03				.41										•61
TONEY TRAFFORO TROY	4.85 6.62 1.30			.85 .75 .05 1.53		1 • 20 • 13	.31						e 85	•03 •25				.80 1.32							•01			.03
TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER DAM	3.92			1.84 .25	.07								.52	2.4			.08	•01						т	.01			.6t
TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	3.67 - 1.19 3.85			.15 .75 .45 1.25	•54	т							.33	• 26			.06	•10 •10							T			
VALLEY HEAD VERNON WAOLEY	3.62 3.35 1.84			1.61	•26	•24							•03					1.06							• 06	• 02		
WALLACE 2 E WALNUT GROVE	2.35			T .60	.31		•53					Ť 1	.08	•18				•09 1•38										
WARRIOR LOCK AND DAM WATERLOO	3.43 5.04			.14 1.41	• 30	.05		.02					.11			•02	1.64	•17							.04			.0
WEST BLOCTON WETUMPKA 1 W WHATLEY	1.70 2.19 3.45			• 25	1.05	.05 .04	т							• 20 • 04				•05										
WHEELER OAM WHITFIELO LOCK 3	5.70 3.27			-15 1.50		.03								.40				1.16							• 05			.14
WIDOWS CREEK STM PLANT WILSON OAM WINFIELO 2 SW	3.04 4.53 2.74			.52 .43	-08 T	.04 1.17	•41 •60	Т					-04 T	.18	•05			1.15							+03 T	Т	Т	.02
YATES HYORO PLANT	1.85			.02 .54	I.20	• 0 2							.15	•02				.37							.04			.02
YOUNGS STORE	6.40			.35 1.75		•50							.15					2.65				- ()						

	-															Dav	Of M	onth						-					-	-			9 0)
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALBERTVILLE 2 SE	MAX	78 57	83 54	82 56	80 57	82	71 62	71 63	71 60	74 62	78 56	78 55	78 51	78 52	80 54	80 58	80 62	80	79 53	80	71 50	52 35	61	68	70	72	72	65	69	60	68	64 45	73.4
ALEXANOER CITY 6 NE	MAX	85 51	86 52	86 55	86 56	84	75 63	81 65	82 65	81 56	81 53	83	83	83	85 53	78 62	82	82	81	77	72	68	72 35	76 36	78	76 37	67	75 43	74	75 35	67	67	78.3
ALICEVILLE	MAX	87 52	88 57	85 56	87	88	88		86	83	80	84	82	86	83	84	80	84	56	5A	78	,,	71	75	72	76	69	67	77	75 42	70	72	79.9
ANOALUSIA 1 NW	MAX	83	86 56	87	87	89	88	75 67	87	86	84	83	83	85 56	86	86	87	84	83	85	82	62	63	74	74	78	77	79	82	80	75	79	81.3
ANNISTON FAA AIRPORT	MAX	84	84	87 57	86	77	75 64	79	82	77 58	78	82 56	82 52	83	86 57	72	82	80	80	75	57	68	73	75	78	74	63	74	50	75	53	64	76.3
ASHLANO	MAX	84	82	86	87	82	76 62	78 63	81 66	,,,	78	79	81	82	85	81	79	81	80	81	39 69	35 65	38 71	73	75	73	65	74	72	72	65	63	76.7
ATMENS 2	MAX	81	81	85 57	82	82	74	78	76	80	77	77	77	80	79	79	76	80	75	52 76	69	35	60	39 67	70	74	38 73	56	71	36 70	70	65	73.8
ATMORE STATE FARM	MIN MAX MIN	87 58	90	89	56 89 61	61 86 64	80 65	82	85	58 84 59	84	82	85	88	85	86	86	50	86	83	78	31 64	74	39 77	39 81	38	81	82	80	39 81	39 77	71	82.2
AUBURN 3 SW	MAX	84	85 57	86	87	86	85	80	80	84	85	82	83	82	57	84	84	83	56 83	83	55 78	38 59	68	72	73	77	75	56 69	53 76	74	58 74	50	55.5 79.1
BANKHEAD LOCK AND DAM	MAX	83	85	57	87	87	83	75	81	82	58	78	81	59 81	59 83	84	77	58 83	79	56	57 77	36 55	63	70	45 75	45 78	38 75	65	49 75	70	54 75	60	54.7 77.4
BAY MINETTE	MIN	57 89	90	90	89	81	74	83	63	85	58	57	54 85	56 86	55 84	58	88	57 86	55 86	53	53 73	37 64	37 75	80	83	81	80	83	46 79	81	81	73	53.4
BELLE MINA 2 N	MIN	83	85	85	82	75	76	76	80	77	77	80	61 81	78	80	75	61	81	66 77	61 70	54 65	62	42 68	47	54 78	57 74	50 65	59 72	56 66	50 69	63	51	59 • 2 75 • 1
BESSEMER 4 SW	MIN	85	55 88	58	56 86	83	76	63	63	58	80	53	82	83	53	61 79	81	49 79	81	52 77	43 70	32 63	32 71	39 76	39 77	38 76	63	48	40 70	36 74	65	62	49.4
BIRMINGHAM W8 AP	MIN	53 83	57 85	56 87	58	82	76	81	79	55 77	77	53	51 80	79	82	76	57 81	53 77	47 79	56 75	46 59	63	33 70	36 75	43 76	39 75	63	45 73	40 70	35 72	59 65	45 65	50.8
BRANTLEY	MIN	57	57 87	61 89	61	65 88	66 87	66 76	85	59 88	56 86	55	54 85	55 86	57	61 88	55	55 85	50	59 86	39	35 63	38	42 75	47 78	45	49	50	82	41	59	42	53.0
BREWTON 3 SSE	MIN	55 87	56 88	56 87	59	63 85	66 77	67	68	58 87	56 85	55	56 85	55	57 85	85	58	83	50	57 83	59	39	34 75	37	81	38	35	47	49	39	51	53	52.7
BRIOGEPORT 2 W	MIN	55 78	57 80	57	59 78	61 79	66 75	68 72	63 76	59 68	57 71	56 75	55 77	55 73	55 80	63	59 75	56 73	54 73	60	56	40	36	39	46	40	38	51	51	39	55	52	53.5
CALERA 2 SW	MIN	55 78	51 80	56 79	59	59 75	61	63	63	53 73	57	55	51 73	51 75	51 75	60 73	56 75	50	74	48	45	31	33	37	36	31	41	45	63	38	52	56	49.0
CAMOEN 3 NNW	MIN	50	53	53	54	62	61	63	64	53	55	83	49	50	51	56	52	50	42	52	46	33	30 72	33	80	37	38	48	40	35 78	54	43	48.2
CAMP HILL 2 NW	MIN	56	58	58	61	65	66	68	60	59 78	59 76	55	57	56	56	62	59	56	52	60	53	36	36	39	50	42	43	48	47	42 73	55	48	53.6
CENTRE 5 SW	MIN	55	50	54	57	59	61	62	63	60	51	53 76	51	51	52	56	55	52	47	50	56	33	34	39	40	41	37	41	42	39	41	54	49.5
ENTREVILLE	MIN	54	50	55	58	60	62	64	61	57	54	52	49	52	54	85 57	78 56	51	81 45	79 50	72 51	33	35	70 37	73 45	75 35	73 38	58	71	36	73	48	76.3
	MIN	55	86 56	56	58	62	64	65	63	58	57	83 55	83 53	83 53	85 53	57	58	55	47	52	77 54	58 34	35	74 36	45	41	79	45	40	76 43	76	48	79.1
CHATOM	MIN	53	90 55	56	89 58	83 62	71 66	68	60	85 59	60	55	85 53	53	52	87 59	86 58	58	85 53	62	72 52	39	75 35	79 37	83 48	82 42	75 43	52	47	39	53	46	81.1 52.7
MILOERSBURG WTR PLANT	MAX	54	87 55	87 58	86 59	82 62	76 65	66	66	79 57	57	82 55	81 53	83 53	85 55	78 63	81 56	79 54	81 48	79 56	50	34	71 37	75 39	45	73 39	69 41	75 43	70 47	40	67 53	49	77.5 51.9
TITRONELLE	MIN	60	87 62	64	63	81 65	63	65	62	60	63	82 59	82 59	60	83 59	62	62	81 60	84 58	64	74 54	43	71 41	82 46	79 53	79 57	77 58	81 56	75 53	47	75 59	75 45	80.3 57.5
CLANTON	MIN	81 52	85 55	85 55	85 56	85 62	84 64	65	78 66	81 56	55	80 54	80 52	82 52	83 54	60	57	81 56	47	81 55	77 53	31	35	71 37	75 45	78 40	74 39	68 43	76	72 37	43	64	77.5 50.5
CLAYTON	MAX	60	85 63	62	64	86 66	89 66	67			85 60	82 61	84 62	63	87 62	86 60		84 58	84 56	85 57	82 59	62 38	40	76 47									
300EN	MAX	89 61	90 62	89 62	88	85 69	78 68	88 68	85 64	88 64	87 64	86 63	86 59	60	85 61	88 67	64	87 61	85 62	68	77 59	71 42	71 40	77 47	81 53	83 54	81 50	60	82 55	80 51	83 66	73 53	83.2 59.4
PAYTON	MAX	82 59	86 61	86 61	86 64	88 68	85 65	72 67	81 64	84 60	82 60	82 58	80 60	83 59	85 57	85 60	60	83 60	80 53	83 57	77 55	56 36	64 39	71 45	71 53	80 47	80 50	65 55	77 51	73 43	77 57	67 46	78 • 5 55 • 8
ECATUR	MAX	82 59	81 59	86 61	86 60	83 64	75 63	77 65	78 66	82 60	76 58	77 56	80 53	79 53	80 56	81 57	82 57	79 54	75 48	77 50	72 48	49 37	60 35	69 35	74 42	75 42	74 47	63 50	72 43	66 40	71 40	66 46	75 • 1 51 • 7
PEMOPOLIS LOCK AND DAM	MAX	83 55	87 55	87 57	86 57	86 59	84 57	75 65	81 65	83 57	80 57	81 55	80 ·	83 55	8 4 5 5	83 65	82 60	81 58	79 51	83 51	80 53	56 36	64 36	70 36	76 39	80 45	77 46	68 57	76 52	72 42	76 43	63 49	78 • 3 52 • 4
OTHAN FAA AIRPORT	MAX	87 62	89 63	88 65	88 65	87 66	76 68	84 70	86 69	85 65	84 62	85 60	84 66	87 63	85 60	85 66	83 63	85 61	85 58	83 63	72 48	72 44	62 42	78 45	53	78 45	79 45	83 55	80 53	78 50		70 48	81.4 58.0
OUBLE SPRINGS	MAX	83 56	85 58	85 59	86 58	87 61	77 63	75 65	80 65	80 58	79 55	77 54	80 52	81 53	79 54	82 56	73 57	81 52	78 49	78 52	73 47	50 32	62 35	70 40	73 45	78 42	75 44	60 48	72 43	68 38	70 42	72 40	75.8 50.7
NTERPRISE	MAX	86 63	88 64	94 62	88	87 64	76 52	81 68	86 69	85 65	92 63	86 62	84 67	87 63	87 61	86 61	85 64	86 61	86 59	84	75 42	62 40	74 45	77 46	80 55	78 51	79 45	82 54	80 53	79 51		80 52	82.7 57.5
UFAULA	MAX MIN	85 58	86 58	87 59	86 60	86 63	86 65	80 67	84 70	85 59	84	83 58	83 61	84 59	84 60	85 58	85 61	84 58	85 53	83 57	79 60	76 39	78 40	82 40	83 41	83 47	75 38	75 47	75 44	76 43	80 45	78 47	82 • 1 54 • 0
VERGREEN FAA AIRPORT	MAX MIN	87 56	88	88 58	89	84 63	73 66	84 65	86 63	85 59	84 58	83 56	84 55	86 56	85 56	86 63	85 60	83 56	85 53	81	72 45	64 38	74 38	77 38	81 47	78 42	78 38	81 51	76 46	79 40	75 52	67 44	80.9
AIRMOPE	MAX MIN	86	89 63	88 63	89	86 65	80 66	83 68	83 65	84 64	85 66	84 62	85 61	84	85 65	85 65	84 65	83 63	83 62	83 66	75 57	65 42	71 44	76 47	79 55	80 51	78 51	82	77 58	78 51	82 64	71 54	81.4
ALKVILLE	MAX MIN	82	83 59	85	86	85 64	76 63	76 6 %	79 64	80	78 57	78 56	76 50	80 55	80 54	82 64	78 57		78 47	80 57	73 47	59 32	64 33	70 36	74 41	78 39	77 47	63 50	73 40	69 39	72 44		76.0 51.3
	-																																

Continued									ע	וות	41	11	Livi	,r L	ill.		JIL	LO													OCTO	08ER	196
Station															1	) ysC	Oi Mo	onth															Average
		1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	-
FAYETTE	MAX	. 86 53	82 53	85 53	87 59	83 60	79 61	80 64	82 56	60	81 55	82 50	83 49	54	84 49	82 59	84 54	80 50	79	77	70 43	65 29	74 31	80 34	79 40	78 39	65 47	76 50	72 43	73 38	68 58	46	78 49
FLORENCE	MAX	83 49	84 58	85 59	82 60	81 61	82 61	80 62	85 57	76 59	79 58	77 59	80 55	79 57	80 52	81 58	80 53	78 53	78 44	68 48	65 35	62 32	70 31	74 32	76 38	72 38	6 <b>6</b> 50	65 54	67 39	68 33	63 49	61 44	75 49
FORT MORGAN	MAX	86 73	77 72	86 71	88 72	85 72	79 70	85 70	84 73	84 75	84 73	82 71	82 72	83 70	83 72	84 69	85 73	83 72	82 70	83 78	78 58	68 54	70 52	73 58	75 69	77 66	78 62	80 61	76 66	75 61	80 65	72 57	80 67
FRISCO CITY	MAX	83 58	86 61	89 60	88 62	89 64	85 65	74 65	83 63	85 60	85 61	84 58	82 58	85 58	86 59	85 63	86 62	85 61	82 57	85 61	80 55	60 38	65 40	73 43	76 52	81 48	80 47	79 55	82 53	77 45	79 48	75 48	81 55
GAOSOEN GAS PLANT	MAX	83 53	87 51	86 57	85 59	73 61	73 62	77 65	79 66	77 58	77 54	82 52	81 49	81 51	84 53	74 63	80 54	79 53	78 46	70 52	69 46	64 36	70 34	70 37	75 41	71 37	56 40	70 43	61 42	70 36	64 51	64 48	74 50
GAINESVILLE	MAX	82 58	87 58	87 61	86 62	85 63	82 65	7I 66	81 63	82 58	81 60	80 58	80 58	82 57	82 56	8 2 5 9	83 59	81 59	78 53	82 54	78 53	60 37	63 38	71 40	77 45	78 45	79 47	67 55	76 48	71 42	72 48	66 45	77 53
GENEVA	MAX	84 60	85 60	87 60	88 62	88 65	85 68	75 68	80 68	86 62	83 60	8 4 5 8	84 62	85 61	86 61	86 60	85 61	83 58	84 56	83 60	82 63	67 42	63	72 43	77 47	79 44	76 39	78 49	80 55	78 46	78 56	79 53	81 56
GIL8ERTOWN	MAX	88 53	91 54	87 55	89 60	85 63	72 66	81 66	85 60	83 58	84 56	85 50	85 53	82 53	83 52	86 60		82 57	84 51	80 62	72 52	67 35	74 33	79 35	82 43	81 41	68 43	8 I 5 3	77 45	77 37	66 52	68 45	80 51
GREENSBORO	MAX	89 62	8 8 61	87 61	88 63	83 67	71 65	83 67	84 64	83 63	80 60	84 59	84 59	85 59	84 59	84 65	83 61	83 60	83 54	78 58	73 52	74 36	76 40	77 40	81 51	79 50	78 56	74 50	76 50	77 44	63 60	64 46	79 56
GREENVILLE	MAX	87 60	88 62	87 62	87 64	86 64	74 66	86 67	87 70	85 6I	83 61	84 60	86 61	87 61	86 62	85 65	85 64	83 61	85 59	77 63	75 58	64 40	74	78 45	79 53	78 50	75 46	80 54	76 54	78 49	73 57	69 48	80 57
GUNTERSVILLE	MAX MIN	82 52	86 53	86 58	85 54	85 56	78 60	79 64	80 62	78 56	78 55	80 54	81 52	80 51	83 54	79 60	82 59	77 56	78 51	78 52	70 43	65 35	70 35	74 39	75 40	73 39	72 43	68 42	68 42	72 41			76 50
HALEYVILLE	MAX	82	81	85 59	85 59	84	77 62	75 65	77 63	79 59	76 54	72 56	79 52	79	79 56	80 58	80 55	8 1 52	76 49	78	74 45	59 32	61	70 38	73 41	73	7 <b>7</b>	61	73 42	68			75
HAMILTON	MAX	82	83 57	86 57	86 58	86 62	80	77	76 58	78 58	77	77 56	80	80	80 56	81	78 56	80 51	76 48	78 54	74 42	55 34	61	70 40	73 42	77 43	77 49	64	73	69		64	75
HAYNEVILLE	MAX	85 62	84	86 61	87 57	87	86	74 65	79 61	82	85 58	84 57	83 57	84	85 59	86	85	86 57	82	83	78 56	60	64	69 42	77	79	74	65	80	76 42		70	79
HEAOLANO	MAX	87	88 62	87 61	87	88	80	82	86 62	82	85 59	85 58	84 61	86	86 63	85	84	85 55	87 60	90 62	50	62	72	77 51	79 48	79	80	82 51	78	78 49			82
HEFLIN	MAX	85	86 51	87 51	87	80	78 59	77	81	79 54	78 48	82	81	84	86 47	83	82	80		85 45	80 44	67	72	82	83	77	67 30	75	74	74	65	54	79
H1GHLANO HOME	MAX	81	82	84	83	85	85	72	83	82	80	80	79	81	83	85	80	79	79 59	82 59	77 57	58 34	60	30 75 42	36 75	75 54	72 51	35 72	78 55	31 73	77		77
HUNTSVILLE W8 AP	MAX	82	65 86	85	85	66 75	79	80	82	76	76	80	81	82	63 84	78	81	76	78	70	56	62	70	74	46 75	75	64	73	64	73	67	60	75
JASPER 4 N	MAX	87	57 88	89	59 87	63 81	76	82	62 79	59 82	78	82	52 82	82	84	78		54 78 53	49 77 44	56 76 54	37 64	36 62	68	73 33	. 76	73 37	50 63 44	52 72 43	68	38 68 35	59 67 57	62	
LAFAYETTE	MIN MAX MIN	52 83 55	54 83 59	55 83 58	83	61 83 60	64 79 60	79	80	55 78 59	79 55	54 80 55	80 54	81 55	50 81 55	79	80	79 53	80 52	75 57	70 50	33 64 35	67 43	71 46	74 51	71 45	67 43	72 50	71 48		63	64	75 53
LIVINGSTON	MAX	87	89	86	86	81	71	81 67	84	81	82	81	82	83	82	81	83	80	81	79	70	64	71	78	80	79	69	78	73	73	66	67	78
LOCKHART	MIN	56 85	58 87	90	90	90	85	77	63 85	58 86	85	83	86	56 87	55 87	88	88	59 84	52 85	86	83	64	63	75	51 79	81	77	55 81	84	78	82	79	82
MAOISON	MAX	80	80	84	83	65 81	73	76	70 79	78	77	75	77	78	77	79	75	62 79	74	72	69	55	59	70	72	72		63	70	63	69	66	73
MARION JUNCTION 2 NE	MAX	55 85	87	85	85	84	73	82	83	58 81	80		82	83	55 84	84	83	53 80	81	78	74	33 64	70	75	77	75	67	77	73	74	67	66	78
MARTIN OAM	MIN	59 84	84	84	62 84	67 85	65 78	80	83	60 82	79	58 78	58 80	58 85	57 86	82		60 78	58 82	63 78	52 72	35 65	39 68			72		73	71		65	65	77
MINTEP 3 NW	MIN	56 8I	59 88	59 85	61 86	62 85	64 85	67	67 84	59 82	63	82	59 85	55 84	58 85	85	83	63 80	54 84	57 78	54 79	43 65	71	75	49 77	46 78	78	51 67	49 73	38 78	67	68	79
MOBILE WB AIRPORT	MIN	56 87	58	62 88	62 87	63	64 72	65 81	59 82	58 85	83	56	56 83	58	62	84		52 84	50 83	55	48 70	38 64	40 73	49	46 79	46 79	51	51	46 79	-	41 80		1
MOSILE	MIN	62	63	65	65	68	67	67	65	64	65		0.5			66	65	63	62	69	47 61	40 63	43 75	48 78	55 81	54 81	52	60 78	78	52		46	59
MONTGOMERY W8 AP	MIN	67	68	69	73	68	68	68	69	67	65	63			68 85	65	65		65	60	43	67	51	60	57	55	61	58	59		60	47	61
	MIN	60	63	62	86 64 85	86 68	69	70	86 68	63	63	61	61	61	62	67	63	60	55	62	45	41	43	44	50	45	44	52 73	51	45	59	47	
MOULTON 2	MAX	83 54	85 58		85 58	76 61	75 62	80 65	81 64	60	79 56	55				78 62	56	77 50	46	55	62 38	63 31	33	43	40	76 39	47	49	40	36	56	44	50
MUSCLE SHOALS FAA AP	MAX	8 I 5 2		59	59	78 63	76	76	79 61	76 59			77 58			78 59	56			52		35	34	43	41	73 41	51	73 50	38	36	58	42	51
NATCHEZ	MAX	55	55	54		86 61	77 64	66	86 59	57	56	53	86 54	87 52		88 56		53	86 49	58	74 53	67 36	75 33		45	1	37	83 47			51	47	50
NEW MARKET 2	MAX	82 51			82 54	77 60	78 60	78 63	82 64	76 56	74 52		81 46	80	83 49	81 50	51	49	41	68 49	67 41	60 28	68 29	37	35	34	44	67 47		35	53	43	
ONEONTA	MAX	82 53		86 56	87 58	85 58	76 64	74 63	79 65	78 56	77 55	75 5 I	80 48	79 49		83 55		8 2 5 2		79 44	72 49	51 32	64 32		73 39		42	64 43	72 39	35	55	44	48
OPEL1KA	MAX MIN	85 51			88 51	87 55	85 59	80 65		84 52	82 51		83 51	84 52		86 51		85 54	83 47	84 47	78 50	65 34	64 37	72 37		77	74 34	70 48	75 40				48
OZARK 6 NNW	MAX	85 58			88 60	88 58	88 64	77 66	86 62		83 59	84 60	85 59	85 61		87 61	87 59	85 60	85 55	85 56	82 61	63 39	61 40	75 44	80 49	79 46		80 49	83 53	80 47			
PELL CITY 2 ENE	MAX	83 52				76 61	74 64	80 64		77 62	76 55	80 58		80 53		74 62		80 56		72 54	70 46	65 36	70 34					73 43	64 43				75
PHENIX CITY 2 NNW	MAX	82 66		86 61	86 63	86 64	85 63					8 2 5 9	83 59			85 62					80 59	61 40	66 42			77 48		67 49	77 54				
																													1				

Continued									D	AI	LY	T	EM	IPE	ER/	T	UR	RES	5												001		ABAMA 1960
Station																Day	Of M	onth															0 D
Station		-1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
PRATTVILLE	MAX	88 55	86 59	86 59	89 60	87 66	74 65	85 68	85 70	82 60	83 59	84 58	84 57	85 67		85 66	85	82 62		78 59		67	73 42	75 41	78 46	77	65 43	78 49	77 48	75 43	66 56	64	79.5
PUSHMATAHA	MAX	85 56	88 57	90 58	87 60	87 64	82 66	70 66	82 59	84 58	83 57	82 55	81 56	83 56	84 53					84 52		69 37	64	73 39	77 51	80	79 45	69	78 47	74 38	75	68	79.6 52.5
REO BAY	MAX MIN	82 56	82 58	82 64	85 65	83 64	77 63	72 64	73 63			75 54	76 55		78 60		79 58	78 52		78 55	68	55 35	61	68	73		76 49		73	65	70	62	74.0 53.1
REOSTONE ARSENAL	MAX	80 55	84 55	84 57		73 62	77 65	80 65	80 60			79 52	79 51	80 50	82 53	76 59	81 57	76 51	77 47	71 54	56 33	62 31			75 39	74 37	63	70 45		71 36		62	74.3
ROSERTSOALE 1 E	MAX	87 61	89 61	88 63	87 66	84 66	76 68	83 65	84 62	86 63	84 61	83 59	84 58	85 59	85 62	85 65	85 63	84 60	84 62	84 59	61 42	65 43	74 45	76 52	81	80 46	81 52	0.5	77 58	80 52	82	66	81.1 57.3
ROCKFORO	MAX	83 53	86 56	87 56	86 58	85 61	85 63	83 65	82 67	84 55	82 54	81 53	83 54	83 56	83 56	86 63	83	83 53	82	8 2 5 3	75 53	68	68	73 39	74 45	77 41	78 46	78 47	78 43	74 43	70 45		79.5 51.8

56 52

65

60 53 43

45

47

41

52

39 48 30 30 29 37 30

45

45

60

38

30 31

38 35 37 42 42

61

58

58 60

59

59 57

53

54

63 58 52

58

56

55

62 57 37

56

48

48 36 42

35

ROCK MILLS

RUSSELLVILLE 2

SAINT BERNARO

SCOTTS80RO

SYLACAUGA 4 NE

TALLAGEGA

TROY

THOMASVILLE

TUSKEGEE 2

VALLEY HEAD

VERNON

WATERLOO

WHATLEY

THORSEY EXP STATION

TUSCALOOSA FAA AIRPORT

TUSCALOOSA OLIVER QAM

UNION SPRINGS 5 S

SEALE

SELMA

SANO MT STATE FARM A U

54

55

55

61

64 64

59

57 57

57

MIN

MAX MIN

MAX

MIN

MAX MIN

MAX MIN

MAX

MIN

MAX MIN

MAX

MAX MIN

MAX MIN

MAX MIN

MAX

MAX MIN

MIN

MAX MIN

MIN

MAX MIN

61

67 66 62 58 58

65

63

59

59

60

59

55 55 51

61

54

55 51 53

59

62 60 

62 60 60

55

57

50 50 51 53 54

51

58

51 54 56 

54 54

47 46 48

55

62

62 62 65 63 60 54 63 52 39 45 46 48 48

52 53

56

61

66

37 41

42 42

38 

38 32

35

38

46

39

45

50

46

38

50

31 31

33 35

38

32

32

30 35 40

78.0

75.4

73.3 50.7

80.2

51.9

58.7

77.9 46

80.0

49.0

54 50.6

51 80.5

48 74.0

42

45

42

46 52

50

40 38

36 56

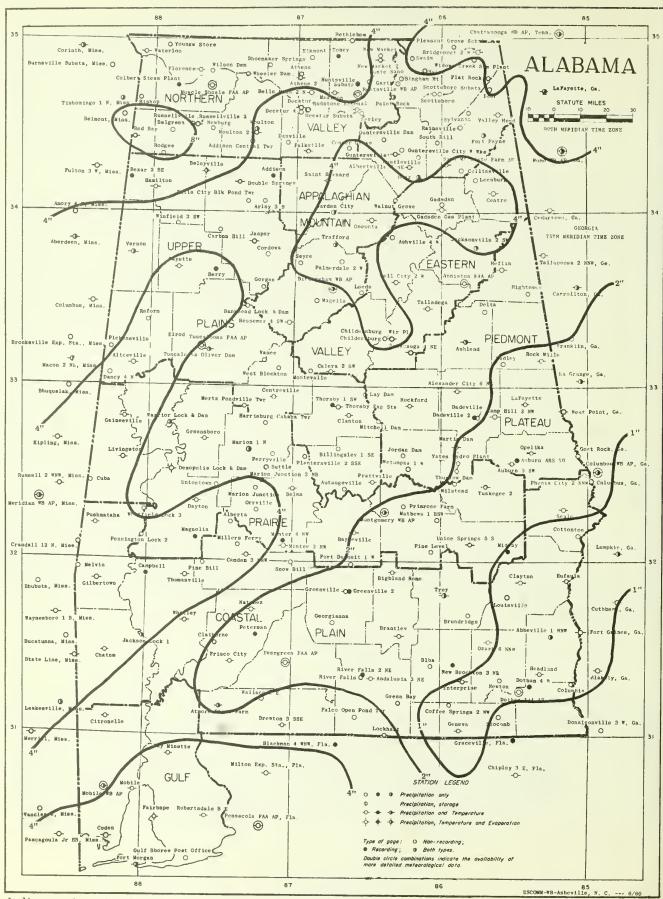
48

55 48

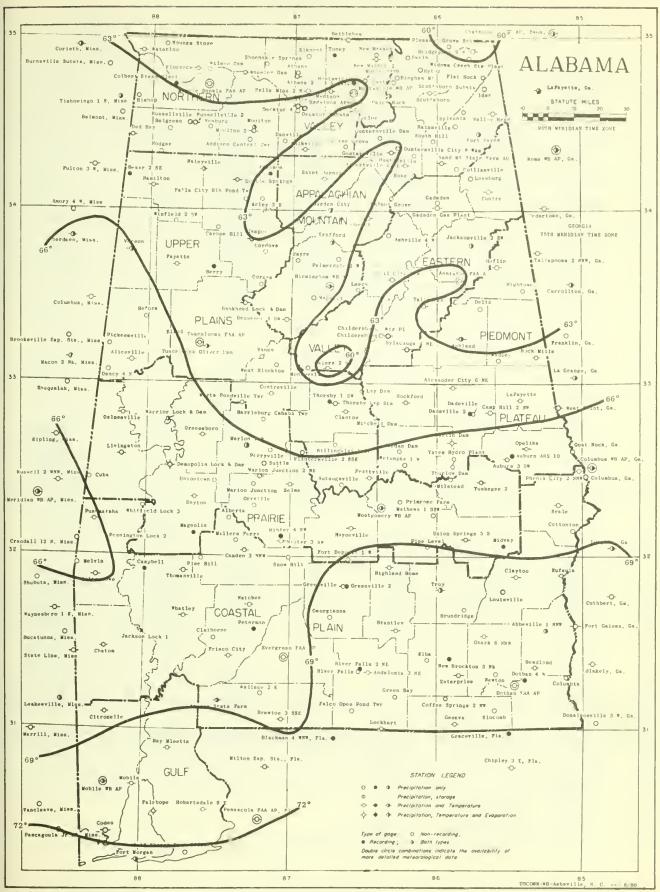
40

# EVAPORATION AND WIND

0																1	Day c	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
OEMOPOLIS LOCK & OAM	EVAP				.13						.11			.11		- 24	.05				.20 103			.12	.10		.09						B4.07 1115
FAIRHOPE	EVAP W1ND			.13							.14			.15 23																			B3.68 660
GUNTERSVILLE EVAP	EVAP WIND MAX MIN		7 69	.11 11 68 64	89	90	23 74	6 79	37 84	.09 19 81 64	10 80	7 75	67		4	1 84	4 75	16 66	9 65	6 84	70 71	4 6 54	12 69	15 73	31 74	18 77	9 75	11 60	6 69	.05 15 65 51	26 73	78	510 77.9
MARTIN DAM	EVAP					. 21 30			.03 34	.11 25			.10 31		.16 10						.10 126					.10 40		.10 16		.09			B3.74 1093



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

	-	+-		10			RVA						-			63	_	OB	SERVA	TION	OCTOBER 1960
STATION	COUNTY	IAGE	LATITUDE	LONGITUDE	ELEVATION		ME AI ABLE	S	OBSERVER		STATION	NO.	COUNTY	MGE	LATITUDE	LONGITUDE	ELEVATION	1	TABLE	s	OBSERVER
	COUNTY	DRAINAGE	LAT	LONG	ELEV	TEMP.	EVAP.	SPECIAL OUR BOTTE				INDEX		DRAINAGE	LAT	TONC	ELEV	TEMP.	PRECIP.	SPECIAL	
ADDISON CENTRAL TOWER	0008 HENRY 0063 WINSTON 0071 LAWRENCE	2 2	31 35 54 13 34 25	85 15 8T 11 8T 19	465 795 1500		TA TA	C	JOHN S. RICHBURG PALMER GOOSEY TVA-53		LAFAYETTE LAY DAM LEEDS	4603	CHAMBERS CHILTON JEFFERSON	4 T 5	32 54 32 58 35 33	85 24 86 31 86 33	83 ( 42 ( 63 (	6	6P 6A TA	C H	CLARENCE H. FINCHER ALABAMA POWER CO. MRS. MARY K. LEE
ALBERTVILLE 2 SE (	0140 WILCOX 0148 MARSHALL 0163 TALLAPOOSA	11	52 14 34 14 32 59	81 25 86 10 85 52	175 1140	5P	5A 5P	н	SIDNEY J. HAROY. SR. JESSE M. CULP  OOUGLAS M. SANFORO		LEESBURG LIVINGSTON LOCKHART	4 T 9 8 4 8 2 2	CHEROKEE SUMTER COVINGTON	7 15 9	34 11 32 55 51 01	85 46 88 11 86 22	585 160 290	0 7P	TA 7P 8A	н	RUFUS M. SEWELL PROF. E. J. MURPHEY H. C. YOUNG
ANOALUSIA I NW ANNISTON FAA AP	DITB PICKENS D252 COVINGTON D2T2 CALHOUN D358 WINSTON	6 T	33 07 31 19 33 35 34 04	88 OT 86 30 85 51 87 13	140 260 599 500	A8 M OIM	7A 8A 10 7A	H	MRS. CHERRY J. HERNOON JAMES P. GILLIS FED. AVIATION AGENCY MRS. OORA R. OAVIS		LOUISVILLE HAOISOM MAGELLA HAGMOLIA	49T6 4996	BARBOUR MADISON JEFFERSON HARENGO	12 3 1	31 48 54 42 53 30 52 08	85 33 86 45 86 51 87 39	470 573 654 185	3 9A	8A 9A 6A	С	JOHN B. ARO HARRY R. TAYLOR, JR. ALABAMA POWER CO. OR. T. H. GAILLARD
ASHVILLE 4 W ATHENS	0569 CLAY 03TT ST. CLAIR 0590 LINESTONE	11 7 12	33 16 33 51 34 48	85 50 86 20 86 59	1010 590 T09		6P 7A TA	СН	MENRY L. NC OUÉEN JOHN T. SWINOALL TVA-62		MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE	5121	PERRY DALLAS DALLAS	3 5	32 56 32 26 32 28	8T 18 8T 14 8T 13	210 204 200	6 0 6P	7A 8A 6P	С	ROBERT J. CURRY MRS. MARGARET SMITH ALABAMA POLY. INST.
ATMORE STATE FARM AUBURN 3 SW	0395 LIMESTONE 0402 ESCAMBIA	12 6	34 48 31 10 32 34	86 59 87 29 85 31	720 300 730	4P	9A 4P 8A	G H	RADIO STATION WJMW ATMORE STATE FARM MRS. MARTMA I. MOORE		HARTIN DAN HATHEWS 1 SSW NELVIN MERT2 PONOVILLE TOWER	5172 5554	ELMORE MONTGONERY CHOCTAW 8188	11 11 13	32 40 32 15 31 56	85 55 86 01 88 27	339 190 350	0	6P 6 7A	РН	E. PAUL GOWAN ERNEST H. LANO
BANKHEAD LOCK AND DAM	0427 LEE 0440 AUTAUGA 0505 TUSCALOOSA 0583 BALDWIN	11 1 2 9	32 36 32 26 33 29 30 53	85 29 86 39 8T 20 8T 4T	700 200 260 268		6A 7A TP	Н	AGRI: RESEARCH SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS GROVER W. WOODWARD		MIDWAY MILLERS FERRY MILSTEAD	539T 5417	BULLOCK WILCOX MACON	3 4 1 11	32 53 32 04 32 06 32 27	87 20 85 38 87 22 85 54	600 490 78 200	0	6A 5A 9A	c	U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON C. O. HAMMOND. JR.
BELLE MINA 2 N BERRY BESSEMER 4 SW	0631 FRANKLIN 0655 LIMESTONE 0748 FAYETTE 015T JEFFERSON 0176 MAGISON	12 12 2 2 12	34 28 34 42 33 40 33 22 34 59	8T 52 86 53 87 36 87 01 86 38	810 600 452 533 875	5P 6P	TA 5P 6A 7A	СН	TVA-43 ALABAMA POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY TVA-757		MINTER 3 NW MINTER 4 NW MITCHELL DAM MOBILE WB AIRPORT MOBILE	5454 5465 5478	DALLAS DALLAS CHILTON MOBILE MOBILE	1 7 9	32 06 32 0T 32 48 30 41 30 41	87 03 87 03 86 2T 88 15 88 05	356 21		6A H10 BA	C H.	HENRY J. YATES T. E. LIDE ALABAMA POWER CO. JUSS WEATHER BUREAU ROBERT G. BETANCOURT
BILLINGSLEY 1 SE BINGHAM MOUNTAIN BIRMINGHAM WB AP	0790 MARION 0823 AUTAUGA 0826 JACKSON 0831 JEFFERSON 0854 COLBERT	13 1 12 2 12	34 10 32 39 34 46 33 34 34 39	88 07 86 42 86 1T 86 45 88 07	570 420 1640 610 4T0	HID N	6A TA ID TA	С н.	OSCAR W. LOCKRIDGE JOHN R. THOMAS TVA-762-C U.S. WEATHER BUREAU TVA-42		MONTE SANO MONTEVALLD MONTGOMERY WB AP NOULTON HOULTON 2	553T 5550 5625	HADISON SHELBY MONTGOMERY LAWRENCE LAWRENCE	12 3 1 12 12	34 45 33 06 32 18 34 29 34 29	86 31 86 52 86 24 87 17 8T 18	1600 463 199 664	2 5 MIO 0	7A 7A MID 8A 6P	C H.	TVA-530 M. P. JETER, JR. JU.S. WEATHER BUREAU TVA-581 JOHN M. KELLY
BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	0957 MARSMAUL 1069 CRENSHAW 1084 ESCAMBIA 1099 JACKSON 1143 TUSCALOOSA	2 6 6 12 3	54 13 31 35 31 04 34 56 33 16	86 10 86 16 87 03 85 45 87 17	10T0 2T4 85 660 605	6 P 5 P	7A 8A 6A 5P TA	С И Н	OAVIO A. BURNS R. E. HENOERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. WILLIE M. STYRON	•	MUSCLE SHOALS FAA AP HATCHEZ NEW BROCKTON 3 NE NEWBURG 2 NE NEW MARKET	5785 5842 584 T	COLBERT MONROE COFFEE FRANKLIN HADISON	12 1 5 12 12	34 45 31 43 31 25 34 31 34 54	87 3T 87 16 85 54 87 34 86 26	534 18; 444 62; 76	2 5P 0 5	M1D TA 7A 7A	C	FEO. AVIATION AGENCY S. B. HELTON REV. B. F. GRISWOLD TVA-644 TVA-624
CALERA 2 SW CAMDEN 3 NNW CAMPBELL	1178 PIKE 1288 SHELBY 1300 WILCOX 1315 CLARKE 1324 TALLAPOOSA	5 T 1 13 11	31 43 33 05 32 02 31 55 32 50	85 49 86 46 8T 19 87 59 85 41	495 540 110 93 680	5 P 5 P	TA 5P 5P 6A	с Н	MILOREO P. WHITTINGTON PIERCE A. GARRETT ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST.		NEW MARKET 2 NEWTON ONEONTA OPELIKA ORRVILLE	5875 6121 6129 6161	OALLAS	12 5 2 11 1	34 54 31 20 33 5T 32 38 32 18	86 26 85 36 86 29 85 23 87 14	711 221 884 744 201	0 0 7A 0 8A	6P 7A 7A 8A 8A	н	MRS. A. W. KILPATRICK BASCUM N. BROWN LONNIE R. MORRIS RADIO STATION WJHO EOWARO B. WARREN
CENTER GROVE CENTRE 5 SW CENTREVILLE	MALKER 1492 MORGAN - 1512 CHEROKEE 1520 BIBB 1566 WASHINGTON	12 T 3 13	33 54 34 23 34 06 32 57 31 28	8T 32 86 38 85 45 5T 08 88 15	430 780 620 230 195	7A 7A	TA TA TA TA	H	FLOYO J. GARRISON TVA-66 OON R. WATSON W. O. HOLLIFIELO CHAS. C. SMITH		OZARK 6 MNW PAINT ROCK 2 N PALMERDALE 2 W PELL CITY 2 ENE	6226	DALE JACKSON JEFFERSON ST CLAIR	5 12 2 7	51 32 34 42 33 44 53 36	85 41 86 20 86 41 86 15	46 63 79 92	8	6A TA TA 6P	СН	JACOB O. BARNES TVA-69 GEORGE T. POSEY ROGER G. WIGGINS
CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE	1615 TALLAGEGA 1620 TALLAGEGA 1685 MOBILE 1690 MONROE 1694 CHILTON	7 ? 9 1 7	33 17 33 17 31 05 31 32 32 51	86 21 86 20 88 14 8T 31 86 38	480 418 331 183 580	5P 6P	6A 5P 6P 7A TA	н	ALABAMA POWER CO. CITY WATER PLANT MRS.ESTHER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING		PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE HILL	63T0 6398 6414	PERRY MONROE RUSSELL PICKENS WILCOX	3 1 4 15	32 36 31 35 32 30 33 15 31 59	87 09 87 16 85 01 88 16 8T 56	50 19 57 16	5 0 8A 5	8A 7A 7A	СН	MRS EVELYN M. FULLER MRS. MINTA EDDINS D. R. MC LEMORE MRS MARY A. HEDRICK MRS. DELLA L. OAKLEY
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT	1725 BARBOUR 1803 MOBILE 1807 GENEVA 1819 COLBERT 1849 DE KALB	5 9 5 12 7	31 54 30 23 31 11 34 44 34 15	85 28 88 13 85 56 87 50 85 52	615 12 250 470 734	5P	8A 5P 6A 7A 7A	С	JAMES 8. CRUMBLEY AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 8. W. APPLETON		PIME LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM	6521	MONTGOMERY AUTAUGA JACKSON AUTAUGA MONTGOMERY	6 1 12 1	52 04 32 37 34 57 32 28 32 18	86 04 86 54 85 55 86 28 86 15	50 23 63 29 16	0 3 0 6P	7A 7A 7A 6P 12N	н	MRS. ENA C. PAUL THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY
COR OOVA COTTONTON CUBA	I865 HOUSTON 1940 WALKER 1974 RUSSELL 2079 SUMTER 2119 TALLAPOOSA	4 2 4 13 11	31 18 33 46 32 09 32 26 32 49	85 07 87 II 85 04 88 23 85 45	133 334 217 215 760		7A 8A 7A 7A TA		HENRY KILLINGSWORTH MRS. C. GRESHAM HUGH S. KITE REUBEN P. HARRIS WILLIAM L. BARTLETT		PUSHMATAHA RAINSVILLE RED BAY REDSTONE ARSENAL REFORM	6762 6805 6833	CHOCTAW OE KALB FRANKLIN MADISON PICKENS	13 12 12 12 12 13	52 12 34 30 54 26 34 35 33 23	88 21 85 52 88 08 86 56 88 01	26- 132- 68- 57- 23-	0 TA 3 M10	BA 7A TA MID TA	H	MRS. JANIE C. BROWN TVA-746 MRS AUTIE KILBURN REOSTONE ARSENAL MRS.LOINE V. MULLINS
OANCY 4 N OANVILLE DAYTON	2124 TALLAPOOSA 2141 PICKENS 2149 MORGAN 2188 MARENGO 2207 MORGAN	11 13 12 13 12	52 50 33 04 34 25 32 21 34 35	85 46 88 17 8T 05 8T 39 86 58	730 207 600 220 580	TA	6P 7A TA	С	H. CLAY PLESS J. T. MC OANIEL TVA-503 JAMES M. CREWS ROSS A. HAWKINS		RIVER FALLS 2 ME RIVER FALLS 2 ME ROBERTSOALE 1 E ROCKFORO ROCK MILLS	6942 6988 7020	COVINGTON COVINGTON BALDWIN COOSA RANDOLPH	6 6 9 7 4	31 22 31 22 30 32 32 55 33 09	86 32 86 31 87 40 86 13 85 18	18: 19: 15: 65: 74:	0 5 TA 0 6A	7A 6A 6A	C H H	RUSSELL FINLAY ALABAMA ELECTRIC CO. MICHAEL W. BALOWIN KNOX MC EWEN JOHN T. BAILEY
DECATUR SUBSTATION DELTA DEMOPOLIS LOCK AND DAM	2216 MORGAN 2221 MORGAN 2235 CLAY 2245 MARENGO 23T2 HOUSTON	12 12 11 13 5	34 37 34 36 33 26 32 31 31 14	86 59 86 58 85 42 87 50 85 26	570 588 1030 100 321	- 1	TA BA TA BA B	A H	TVA-63-B TVA-411 MRS. VERNA B. LANGERS CORPS OF ENGINEERS FEO. AVIATION AGENCY		RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO SAMO MT STATE FARM A U SAYRE	7131 7157 7207	FRANKLIN FRANKLIN CULLHAN DE KALB JEFFERSON	12 12 2 12 2	34 30 34 31 54 12 54 17 33 43	8T 44 87 44 86 47 85 58 86 58	74: 88: 80: 119: 30:	0 7A 2 TA 5 6P	7A 7A TA 6P TA	H	TVA-T25 RADIO STATION WWWR BRO. PASCHAL FURHAN ALABAMA POLT. INST. MRS. M. W. PRIDMORE
OOUBLE SPRINGS ELBA ELKMONT	2377 MOUSTON 2386 WINSTON 2577 COFFEE 2600 LIMESTONE 2632 TUSCALOOSA	5 2 10 12 13	31 17 34 10 31 25 34 53 33 15	85 24 87 24 86 04 86 55 8T 48	300 800 195 768 252	- 1	7A TA TA TA	С	CHARLIE We CLEARMAN MITCHELL ORAKE HERBERT 5.5 MMATLEY TVA-160 Ke Ve BERRY		SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELHA SMOEMAKER SPRINGS	7310 7328 T366	JACKSON JACKSON RUSSELL DALLAS LIMESTONE	12 12 4 1	34 41 34 41 32 18 32 25 34 51	86 03 86 01 85 10 87 00 87 12	61 66 39 14 61	0 5P 7 5P	7A 7A 5P 7A 7A	H	RADIO STATION WCR1 TVA-T6-A HOMER O. TEAL JOHN O. RHODES TVA-682
EUFAULA EVERGREEN FAA AP FAIRHOPE	2670 COFFEE 2727 BARBOUR 2763 CONECUH 2813 BALOWIN 2832 COVINGTON	5 4 6 9	31 19 31 53 31 25 30 32 31 06	85 51 85 07 87 02 87 55 86 33	380 220 252 23 232	7A MIO M 5P	5P 7A ID 5P 5	H H H	RADIO STATION WIRB OTIS C. BRASWELL FEO. AVIATION AGENCY JAMES E. BARRETT, JR. U.S. FOREST SERVICE		SLOCOMB SNOW HILL SOUTH HILL SUTTLE SWAIM	T620 T6T1 7963	GENEVA WILCOX OE KALB PERRY JACKSON	5 1 12 3 12	31 07 32 00 34 24 32 32 34 53	85 36 87 01 86 02 87 11 86 13	26 22 112 14 66	5 0 5	8A 7A 7A 7A 7A		CITY OF SLOCOMB MRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR. TVA-385
FALLS CITY BLK PONO TWR FARLEY FAYETTE	2840 MORGAN 2848 WINSTON 2867 MADISON 2883 FAYETTE 2945 JACKSON	12 2 12 13 12	34 22 34 04 34 34 33 41 34 46	86 55 8T 20 86 34 87 50 85 41	620 650 572 370 1400		TA TA 7A 6A 7A	н	MRS. MINNIE LEE CROW U.S. FOREST SERVICE TVA-576 GORMAN J. BLACK TVA-387		SYLACAUGA 4 NE SYLVANIA TALLADEGA THOMASVILLE THORSBY 1 SW	8024	TALLAGEGA DE KALB TALLAGEGA CLARKE CHILTON	7 12 7 13	33 12 34 34 33 27 31 55 32 54	86 12 85 49 86 06 87 44 86 44	49 140 56 40 20	0 5 6P 5 7A	6P 7A 6P 7A	н	CITY WATER PLANT TVA-386 Co Do WEAVER LEROY GATES ALABAMA POLYO INSTO
FORT DEPOSIT FORT MORGAN FORT PAYNE	2971 LAUGERDALE 3024 LOWNOES 3055 BALOWIN 3043 DE KALB 3105 MONROE	12 6 9 7 8	31 59 30 14 34 27	87 41 86 35 88 01 85 43 87 24	480 10 934	aP	5P 7A 8P 8A 8A	C H	RALPH MC GOUGH WM. H. CHANOLER CARL PARKER		THORSBY EXP STATION THURLOW DAM TOMEY TRAFFORD TROY	8219 8259 8289	CHILTON ELMORE MAGISON JEFFERSON PIKE	1 11 12 2 10		86 42 85 54 86 44 86 44 85 59	68 28 75 47 58	8 0	6P 6A 7A 7A 6A	C H	ALABAMA POWER CO. TVA-506 WILLIAM P. OOSS
GADSDEN GAS PLANT GAINESVILLE GAROEN CITY	3151 ETOWAH 3154 ETOWAH 3160 SUMTER 5200 CULLHAN 3215 JACKSON	7 7 13 2	34 01	86 00 86 00 88 09 86 45 86 18	570 565 130 500 650	6P 7A	7A TA 7A 8A 7A	C H	JOHN H. WILLIAMS SO. MATURAL GAS CO. MACK C. FIELDS MRS. G. MC KENZIE TVA-762		TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN	8389 8409 8438	TUSCALOOSA TUS CALOOSA MACON BULLOCK PERRY	2 2 11 6	33 14 33 13 32 26 32 06 32 26	87 57 87 55 85 42 85 48 87 31	17 15 44 47 26	2 7A 0 6P 0 8A	MID 7A 6P 8A 7A	C H	FED. AVIATION AGENCY CORPS DF ENGINEERS LEON L. BENNETT LIVINGSTON PAULK JEPTMA S. BRANYON
GEORGIANNA- GILBERTOWN GORGAS	3255 GENEVA 3271 BUTLER 3308 CHOCTAW 3430 WALKER 3496 COVINGTON	5 6 13 2 10	33 39	85 52 86 44 88 20 87 13 86 17	107 290 121 300 280	6P	7A 7A 6P 6A 7A	н	REBECCA CAMPBELL HALLIE R. PRIDE ALTON G. LAND ALABAMA POWER CO. JOHN P. RMODES		VALLEY HEAD VERNON WADLEY WALLACE 2 E WALNUT GROVE	8517 8605 8637	DEKALB LAHAR RANDOLPH ESCAMBIA ETOWAH	7 13 11 6	34 34 33 45 33 08 31 13 34 04	85 37 88 08 85 34 87 12 86 19	104 18 64 20 85	0 7A	7A 7A 7A 7A 7A	СН	PAUL DAVENPORT JR. JOHN 8. GUIN ALABAMA POWER CD. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER
GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE	3511 HALE 3519 BUTLER 3524 BUTLER 3559 BALDWIN 3573 MARSMALL	2 6 6 9	32 42 31 50 31 50 30 17 34 20	87 36 86 38 86 38 87 41 86 19	220 444 420 8 578	5P	6P 8A 7A 4P	с Н	N. HAMNER COBBS CECILE T. LEWIS CLAUDE B. CONN. SR. GILBERT W. MELCHER RADIO STATION WGSV		WARRIOR LOCK AND OAM WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY	8686 8809 8859	GREENE LAUDEROALE 8188 ELMORE CLARKE	12 3 7 13	32 47 54 55 33 07 32 32 31 59	87 50 88 04 87 07 86 13 87 43	11 46 50 19 17	5 8A	8A 8A 7A 7A 7A	С	CORPS OF ENGINEERS HISS GLENDA GOSDIN HRS ELIZA J. BEARDEN HARION M. SAMFORD LEONARO L. COLEMAN
GUNTERSVILLE DAM MALEYVILLE	3578 MARSHALL 3583 MARSMALL 3620 WINSTON 3644 MARION 3697 PERRY	12 12 2 13 3	34 22 34 26 34 14 34 08 32 48	86 17 86 24 87 37 87 59 87 11	605 611 910 548 600	6A	8A 8 5A 6A 7A 8A	A C H	TVA-769 TVA-70 JOHN L. SLATTON REX COOPER U.S. FOREST SERVICE		WHEELER OAM WHITFIELD LOCK 3 WIDOWS CREEK STM PLANT WILSON DAM WINFIELD 2 SW	8925 8936 8980	LAWRENCE CHOCTAW JACKSON COLBERT FAYETTE	12 13 12 12 13	34 47 32 17 34 53 34 48 33 55	87 21 88 01 85 45 87 37 87 50	58 3 62 53 46	3	5A 7A 7A 5A 7A		TVA-52 CORPS DF ENGINEERS TVA-704-A TVA-471 W. W. COTNEY
HAYNEVILLE HEADLAND HEFLIN HIGHLAND HOME HIGHTOWER	3748 LOWNDES 3761 HENRY 3775 CLEBURNE 3816 CRENSHAW 3842 CLEBURNE	1 5 11 6	32 11 31 21 33 39 31 57 53 32	86 36 85 20 85 36 86 19 85 24	850 594	7A 5P	7A 7A 5P 7A 8A	H	ALABAMA POLY. INST.		YATES HYDRO PLANT YOUNGS STORE PUBLICATION ENDED	9350	ELMORE LAUDEROALE	11 12	32 54 34 57	85 54 87 53	53 79	0	6A 7A		ALABAHA POWER CO. TVA-621
HODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP HUSTLEVILLE HYTOP	5899 FRANKLIN 4060 MAGISON 4064 MADISON 4085 MARSMALL 4099 JACKSON	13 12 12 12 12	34 20 34 43 34 41 34 19	87 56 86 35 86 35 86 10 86 07	845 611 605	MID #	6A 5A (IO 7A 7A	н	FRAME L. MAYNES TVA-65 JU-5. WEATHER BUREAU TVA-763 TVA-78		PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	2		7A		EFFECTIVE 9/60
IDER JACKSON LOCK 1 JACKSOMVILLE 2 SW JASPER 4 N JORDAN DAM	4115 DE KALB 4192 CLARKE 4209 CALHOUN 4226 WALKER 4306 ELMORE	12 13 7 2 7	33 48	85 41 88 01 85 46 87 16 86 15	690 525	6.P	7A 7A 7A 6P 6A	C C	TVA-745 CORPS OF ENGINEERS MRS. ELLA M. AYERS JAMES A. BRITAIN ALABAMA POWER CO.												

#### REFERENCE NOTES

Additional informatinn regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the statinn name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin,

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of thia bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatolngical Data" Table and on the maps, became effective with data for September 1956,

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind mnvement in miles. Mnothly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table, Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation,

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatnlogical Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasnnal Snnwfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitatinn" Table; "Daily Temperature" Table; and "Evaporatinn and Wind" Table; and snnwfall in the "Snnwfall and Snnw on Ground" Table, when published, are for the 24 hnurs ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations nn daylight saving time.

Snow on ground in the "Snnwfall and Snow nn Grnund" Table is at nbservatinn time fnr all except Weather Bureau and FAA statinns. For these statinns snnw nn grnund values are at 6:00 a.m., C.S.T.

In the Station index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the inlinwing:

- C Recording Rain Gage Station. Hnurly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snnw nn Ground" Table. Omission of data in any month indicates no snnwfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

Nn record in the "Climatolngical Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- Amount included in following measurement, time distribution unknown.
- # Thermnmeters are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ration of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Tomperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V includes total for previous month.
- X Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. fnr each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all nf which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checka and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 12/7/60 --- 850







### U. S. DEPARTMENT OF COMMERCE FREDERICK H. MUELLER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ALABAMA

Jr.

NOVEMBER 1960
Volume 66 No. 11



#### ALABAMA - NOVEMBER 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 87° on the 18th at Fairhope

Lowest Temperature: 13° on the 9th at Valley Head

Greatest Total Precipitation: 4.56 inches at Bethlehem

Least Total Precipitation: 0.25 inch at Mobile WB Airport

Greatest One-Day Precipitation: 2.30 inches on the 23rd at Marion 1 N

					_		_						1										_
				Tem	peral	ure											Pinin	0 31					
											No of		-					Sn	ow, Sleet		No	0 0' 0	
Station	Average	Average	Average	Departure Fre ong Term Means	Мідзея	Date	Lowest	Date	Degree Days	, M	1,1	Min.	4.	6	Deprive from Long Tern Means	Greatest Day	Date	Total	Max Depth on Ground	D210	TO or More	SC or More	
NORTHERN VALLEY																							
THENS 2 ELLE MINA 2 N ECATUR ALKVILLE LORENCE	62.7 63.7M 63.3 65.2 63.5M	34.2 35.1M 36.7 37.1 35.6M	48.5 49.4M 50.0 51.2 49.6M	- 1.9	77 77 78	16+ 15 15 15	22 23 27 25 21	11 11 12	491 462 443 410 455	0 0 0 0	0 1 0 1 0 0 0 1	7 0	3.	.07 .06 .17 .12	- •57	1.49 I.25 1.14 I.79 1.05	23 23 23 23	.0 .0 .0	0 0 0 0		5 6 4 4 6	4	
UNTSVILLE W8 AP ADISON DULTON 2 USCLE SHOALS FAA AP EW MARKET 2	63.9 62.0 64.8 61.9 62.9	38 · 1 37 · 4 36 · 6 35 · 5 33 · 4	51.0 49.7 50.7 48.7 48.2	9	74 77 77	15 16+ 14 15	24 22 24	12	411 456 420 484 500	0 0 0 0		9 0	3 3	.71 .52 .51 .90	- •31	.88 1.35 .94 1.70 1.38	9 23 23 22 23	. 0 . 0 . 0	0 0 0 0		7 5 7 5	4 3	0 1 0 2 1
ED BAY EDSTONE ARSENAL USSELLVILLE 2 ATERLOO	63.0 63.1 63.1 63.8	37.8 34.2 33.1 33.1	50.4 48.7 48.1 48.5			16 15+ 15 3	22	30+ 11 13+ 11	432 483 503 493	0 0 0	0 1 0 1	5 0	3	.58 .28 .80 .65		1.60 1.06 1.63 1.12	10 22 10	•0	0 0		6 5 5	3 2 3 3	2
DIVISION			49.5	- 1.2									3	.66	- •07			. 0					
APPALACHIAN MOUNTAIN																							
LBERTVILLE 2 SE ESSEMER 4 SW IRMINGHAM WB AP RIDGEPORT 2 W UNTERSVILLE	63.3 66.7 65.8 64.2 66.1	40.5 37.9 40.6 34.4 35.1	51.9 52.3 53.2 49.3 50.6	1.2	76 76	28+ 28+	28	30+ 30	387 376 346 463 426	0 0 0 0		5 0 8 0 6 0 14 0	3 3	.00 .32 .24 .30	74	1.15 1.51 1.61 1.70 1.44	23 10 9 23 23	•0	0 0 0		3 7 6 3	3 1 3	1 1 1
NEONTA AINT BERNARD AND MT STATE FARM A U COTTSBORO	64.5 65.4 63.2	35.0 35.3 38.4	49.8 50.4 50.8	.4	79	29+ 16+ 28		12 12+ 11	451 433 421	0 0 0		11 0	3	.36 .63 .82	- •42	1.44	29 23 10	•0	000		5 3 4	3 3 2	2
ALLEY HEAD	62.8	31.4	47.1	- 2.4	75	29+	13	9	531	0	0	18 (		.08	. 44	1.80	23	• 0	0		6	. 3	1
DIVISION UPPER PLAINS			50.6	3									3	. 49	- •26			•0					
ANKHEAD LOCK AND DAM ENTREVILLE LANTON OUBLE SPRINGS	66 • 2 67 • 4 66 • 1 64 • 6	38.0 37.8 36.5 35.8	52.1 52.6 51.3 50.2	- 1.1 - 1.8	77 76		28 26 24 25	12	379 367 404 436		0	6 (0 10 (0 13 (0	3 2 1	.03 .42 .92	94 - 1.56	•71 1•08 1•42 •93 1•37	10 29 23 23 23	.0	0 0 0 0 0		4 4 4	3 2	1
AYETTE ALEYVILLE AMILTON ASPER 4 N RATTVILLE	67.3M 63.4 63.9 65.3 67.9	38.2M 36.3 36.1 34.2 42.2	52.8M 49.9 50.0 49.8 55.1	•7	78 76 77 76 78	16+ 16+ 15	23	12 30+ 12+	361 444 442 451 293	00000		8 (9 9 (11 11 (16) 4 (17)	3 3	.66 .16 .80 .20	- 1.76	1.13 1.48 1.76 .71	23 23 23 23 23	•0	0 0 0 0 0		3 4 5 6 6		2 0
HORSBY EXP STATION USCALOOSA FAA AIRPORT USCALOOSA OLIVER DAM ERNON	65.7 66.9 66.7 67.9	42.2 38.8 38.0 33.0	54.0 52.9 52.4 50.5	- 3+2	75 78 78	28+ 15	26	30 30 30 12	324 359 371 426		0 0 0 0	4 ( 7 ( 5 ( 15 (	2 2	• 97 • 50 • 87 • 28	76	1.10 1.30 1.20 1.53	23 9 10 23	•0	0 0 0		5 4 4	3 2 3 2	1
DIVISION			51.8	- 1.3								į	2	.74	76			. 0					
EASTERN VALLEY  NNISTON FAA AIRPORT ALERA 2 SW ENTRE 5 SW MILDERSBURG WTR PLANT AOSDEN GAS PJANT	67.4 65.5 68.2 64.1	39.2 36.1 35.9 37.5 37.1	53.3 M 50.7 52.9 50.6		84	14 29 28 28	26 22	19 12+ 20+ 11 20+	344 422 358 427	0	0 0 0 0	12	2 2 2	.20 .91 .32 .23	57	1.10 .95 1.57 1.06	23 23 23 23	• 0 • 0 • 0 • 0	0 0 0		3 3 4		0
ELL CITY 2 ENE YLACAUGA 4 NE ALLADEGA	65.9 67.1M 64.8	37.0 38.9 38.0	51.5 53.0M 51.4	- 1.6	75 77 77			8 12 30+	397 332 399	0		9 1	0 1	.05 .28 .26	95	1.14 .61 1.26	23 23 23	•0	0		3 3 3	1	0
DIVISION			51.9	.0									2	•41	- •91			.0					
PIEDMONT PLATEAU																							
LEXANDER CITY 6 NE SMLAND UBURN 3 SW AMP HILL 2 NW EFLIN	68.7 67.0 69.0 67.4 68.4	36.8 37.4 41.5 37.4 30.3	52.8 52.2 55.3 52.4 49.4	• 2	76 78 76	28 29+ 29+ 14	27		362 377 288 371 463	0	0 0 0 0	10	0 1	.96 .42 .12 .99	- 2.42	.61 .67 .46 .39	23 23 23 22 23	• 0 • 0 • 0	0 0 0 0 0		3 4 3	0 0	0
AFAYETTE HARTIN DAM PELIKA OCKFORD OCK MILLS	66.5 68.5 69.9 68.8 67.7	43.0 44.8 38.5 38.1 36.7	54.8 56.7 54.2 53.5 52.2		78 79 77	28 28 29 16+ 28	27 28	8 30+ 30 11+ 8	298 246 319 340 376	0	0 0	0 10 11	0 1	.76 .29 .28 .70	- 1.97	.54 .54 1.10 .30	23 23 23 23+	.0	00000		3 4 4 4	1	0
DIVISION			53.4	8							-		1	. 25	- 2.20			.0					
PRAIRIE																							
DAYTON DEMOPOLIS LOCK AND DAM SAINESVILLE GREENSBORO HAYNEVILLE	67.0M 66.3 66.2 70.9 71.6	42.8M 39.4 39.5 43.9 41.6	54.9M 52.9 52.9 57.4 56.6	1.4	78 79 79	16 16 16 15+ 29+	26 27 28	30+ 12 12 30 12	302 354 355 224 248	0 0	0 0	5 3	0 1	.72 .27 .57	- 1.12	2.09 .80 .85 1.05	17 23 23 23	•0	0 0 0		3 3 6	1 2	0

ALABAN NOVEMBER 196

CONTINUED													_							110 0 0		
,				Tem	perali	ure											Preci	pitation			_	
											No oi	Days						Sno	ow, Sleet		N	of Day
Station	n E	0 5		rture Long Means					Days	M	ЭX	Mi	ın		Long	1 Day			Depth		More	More
	Average	Average	Average	Departu From Lo Term M	Highesi	Date	Lowest	Date	Degree	90° == Ab. ce	32° or Below	32° or 8elow	Do or Below	Torol	Departu From Lo Term M	Greatest	Date	Total	Max De	Date	10 or A	50 or 1
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP R SELMA	68.1 67.0 68.0 67.9 68.9	41.6 42.1 42.2 42.7 44.4	54.9 54.6 55.1 55.3 56.7	•1 •1	78 78 77	15+ 28 15+ 28	26 28 30	12 30 30+ 8 30	300 309 286 289 250	00000	00000	4 5 3 3 2	00000	.77 1.23 1.67 2.44	- 2.28 70	•36 •57 •76 1•35	16 23 16 23	• 0	00000		3 4	0 0 1 0 2 0 2 1
TUSKEGEE 2 UNION SPRINGS 5 S	68.8 69.5	45.5 43.2	57.2 56.4	•1		28 17	31 29	30 30	234 258	0	0	1	0	1.06 1.16	- 1.73	•48 •65	17 23	•0	0		3 4	0 0
DIVISION			55.4	3										1.71	- 1.51			• 0				
COASTAL PLAIN																						
ANOALUSIA 1 NW ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMOEN 3 NNW	70.8 71.9 72.1 71.7 70.0	41.8 45.1 39.9 42.3 41.0	56.3 58.5 56.0 57.0 55.5	•9		16 17 16	27 31 26 26 26 26	8 30 8+ 8	263 197 272 242 281	00000	0 0 0 0	5 1 8 4 6	0 0 0 0	2.31 2.58 1.17 3.63 2.87	- 2.07 .22	1.02 1.45 .35 2.21 1.03	29 23 23 29 23	• 0 • 0 • 0 • 0	0 0 0		4 7 5 4 4	2 1 1 1 0 0 2 1 3 1
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA	72.2 69.8M 71.0 73.3	41.5 46.6M 47.6 44.5 39.2	56.9 58.2M 59.3 58.9		83 81 81 84	17 16	32 34 32	30+ 30 30+ 30 30	244 216 180 187	0 0 0 0	0 0 0 0	5 1 0 1 3	00000	.72 1.31 1.72 1.22 1.28	- 1.80 - 1.11 - 1.47	.34 .86 .70 .55	23 24 29 23 24	• 0 • 0 • 0 • 0	0 0 0		3 2 3 4 3	0 0 1 0 2 0 1 0
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE	70.3 69.9 70.8 70.2 70.9	40.5 44.7 44.8 39.8 46.5	55.4 57.3 57.8 55.0 58.7	2.1	81 82 82 80 80	17 17 15+	31 25	8 30 8 12 30	285 228 223 294 187	00000	00000	5 1 2 7 1	00000	2.13 2.45 1.90 1.19 2.38	- 1.72 - 1.32 - 1.55	.90 1.18 .73 .72 1.52	23 29 29 23 23	•0	0000		5 4 4 3 2	2 0 2 1 2 0 1 0 2 1
HEADLANO HIGHLAND HOME LOCKHART NATCHEZ OZARK 6 NNW	71.2 68.2M 72.1 71.3 71.7	45.4 45.0 47.4 38.5 43.8	58.3 56.6M 59.8 54.9 57.8	2	84	17 17 17 16	29 29 33 23 30	8 30 30+ 8 30	212 252 175 298 224	0 0 0 0	00000	2 1 0 9 3	0 0 0 0 0	1.48 2.01 1.30 1.21 1.30	- 1.47 - 1.76	•51 1•50 •78 •67 •44	24 23 23 29 24	•0	0 0 0 0		4 4 3 3 4	1 0 1 1 1 0 1 0 0 0
PHENIX CITY 2 NNW PUSHMATAHA SEALE THOMASVILLE TROY	69.3 67.4 70.9 66.1 71.6	44.7 39.1 40.8 36.6 47.0	57.0 53.3 55.9 51.4 59.3	- 1.5 - 4.5 3.2	80 82	26	31 27 28 23 30	30 12 8 30 30	238 345 273 402 176	0 0 0 0	00000	2 7 8 11	00000	1.48 .33 1.07 1.28 1.36	- 2.64 - 2.33 - 2.01	.34 .11 .43 .76 1.09	17 23 23 23 23	• 0 • 0 • 0	0 0 0		6 1 4 2 2	0 0 0 0 0 0 1 0 1 1
WHATLEY	70.7	40.9	55.8		80	15	23	8	276	0	0	5	0	2.13		1.50	23	•0	0		3	1 1
DIVISION			56 m 8	•3										1.69	- 1.74			.0				
GULF																						
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN	72.0 70.8 73.2 72.7 70.8	48.6 46.0 49.7 50.4 59.4	60.3 58.4 61.5 61.6 65.1	.0 3.1	82 81 81 87 78	16 16 18	33 28 35 35 42	30 30 30	152 200 127 124 38	0 0 0 0	00000	0 1 0 0	00000	1.29 .85 .38 1.13	- 3.64 - 2.17	.87 .36 .17 .36	23 16 9 23	.0 .0 .0	0 0 0 0		3 3 1 4 1	1 0 0 0 0 0 0 0 0
MOBILE W8 AIRPORT MOBILE ROBERTSOALE 1 E	71.0 70.4M 71.6M	48.3 51.1M 48.3M	59.7 60.8M 60.0M	1.0	81 79 81		35 36 35	30	170 139 157	000	0 0 0	000	0 0	•25 •70 1•41	- 3.82	•10 •60 •68	16 23 10	•0	0 0		1 2 3	0 0 1 0 1 0
DIVISION			60.9	2.2										.79	- 2.78			.0				
																					L	

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relati	ve hum	idity ave	erages -		Numb	per of de	ays with	precip	itation			
Station	Prevailing	Percent of thme from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	Midnight	6:00 a CST	Noon	6:00 p	Trace	6010.	.1049	6605.	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
81RM1NGHAM WB AIRPORT	NNW	11	6.4	26	SE	9	88	92	55	73	3	1	6	0	1	0	11	63	5.5
HUNTSVILLE WB AIRPORT	SE	12	4.7	21	W	28	83	86	53	67	1	1	3	4	0	0	9	-	5.4
MOBILE W8 AlRPORT	N	20	9.3	29	N	30	84	87	54	71	8	3	1	0	0	0	12	-	5.0
MONTGOMERY WB AlRPORT	N	12	7.4	21	N	29+	84	88	54	67	7	2	1	2	0	0	12	59	5.3

	page (F)	-	-					-						D	. ( ) (															NOVE	AL EMBER	A6Ai
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of Mor		17	7 1	8	19	20	21	22	23	24	25	26	00	00	00	0.0	
BEVILLE 1 NNW OISON CENTRAL TOWER BERTA BERTVILLE 2 SE EXANOER CITY 6 NE	3 • 21 1 • 35 3 • 00 • 96					т	.05 .04				.05 .06 .87	T •13				.0		27 22 08		.06				.32 1.35 .93 1.15			20	27	. 28	29 .22 .49 .10		1
CEVILLE NALUSIA 1 NW 11STON FAA AIRPORT EY 3 S	2.31 2.20 4.00 1.42					. 04	•03			+42	•71 •17 •38 •16 •25		т			T .0	3	13 T			Т	т	.04	- 61 99 - 1-10	T			T 1 + 0	T	.17 .12 1.02 .19		
VILLE 4 W ENS ENS 2 RE STATE FARM URN 3 SW	3.04 3.99 4.07 2.58 1.12	. 25					.08			•05 1 •12	.00 .02 .13	.02				.0 .5 .6	9	12 .	12				T	1.50 1.49 1.45	1.17		•03		• 20	.82 .82 .85		
UGAVILLE HEAO LOCK ANO DAM MINETTE RREEN E MINA 2 N	2.06 3.03 1.29 3.62 4.06	T					.02 .02			.10	.03 .28 .00 .02					.O	:	5	03					.46 .93 .62 .87	Ť				• 25	.12 .38 1.08		
EMER 4 SW LEMEM INGSLEY 1 SE MAM MOUNTAIN INGHAM WB AP R	3.32 4.56 1.67 4.07	.01				.15	T +17			1	.70 .51 .06 .10					. 4 . 4	. 1	3					e 04	.79 1.64 .95			.03		.0?	+40		
DP FLEY FON 3 SSE	3.48 2.94 1.17 3.63	.06 T		.03		+12	•08			- 1 1 1	.07 .10 .93 .17					•1	)	.5	07	.12			• 31	1.17 1.12 .35	T		Т	Т	.45	.40 .57		
GEPORT 2 W CWOOO DIDGE RA 2 SW EN 3 NNW	3.40 1.36 2.91 2.87		T			• 22			•	- 1 6	.60	.0B				-1:	-1	4 .	12	•••				.86 1.70 .89 .87 2.35	.03				-04	.70 .41		
HILL 2 NW N HILL R GROVE E 5 SW EVILLE	3.64 4.20 2.32 2.42	.20	Ť	.05			.05 .10 .07			1	.05 .51 .42 .80					•11	• 3	3					•03	1.03 .39 1.61 2.00 .95	T T	Ŧ	т	. 03	•05	.56 .57		
M ERSBURG ERSBURG WTR PLANT NELLE ORNE	2.18 2.23 .85 .82										.02 .32 .34	.02	ij			•16 •07 •36	•0	2	22				T	1.42 .34 1.57 1.57 .20	•01	.01		•01 •03		.25 .26 .23		
ON ON E SRRINGS 2 NW RT STEAM PLANT	1.92 1.31 .36 1.02 3.03					T	.10		٠	17	.23	.05				. 44	•1	0		.07				.20 .93	.86			T	+05	.34 .66		
NSVILLE BIA VA NTON	2.54 1.16 1.66	•21		• 05)			.06				.73	•12				.14				.09				1.01 1.24	T •55	· 01				.38 .74 .19	.20	
ALLE AN LLE N UR	3 · 4 3 3 · 7 2 3 · 1 7	-					.14			-						.84	.0	9					.28	1 · 22 · 48 1 · 64 · 89	.04				.22	.54	•07	
UR SUBSTATION DLIS LOCK AND DAM N FAA AIRPORT	3.15 1.26 1.27 1.72	•03					.05			1.	00					. 36 . 45	•0	1						1.14 1.27 1.12 .65					•12	.59 .62 .56 .27		
E SARINGS HT PRISE	3.15 1.55 3.50 2.00 1.22	. 20					.02		•02	1.	10	.10				•12 •56	•0 •10			Т				.62 1.37 T 1.45	•50	-01		.01	.30	.70 .48 .40 .33	«20	
A PEEN FAA AIRRORT PRE OPEN POND TOWER ILLE	2 • 13 1 • 13 2 • 84 3 • 12	•22				Т			T •	11 :	25 20 25	.09 T .04				. 30	-13	•1 •0	0	.05	.06	т		. 55 . 90 . 36	•67	•02	.01	•02	= 21 = 57 = 34	.35 .01 .03		
CITY BLK POND TWR  E OCK	4.04 4.46 2.66 3.38	.06					.20 .03			1.	50 09 16 96 70					.07 .26 .07	•10 •10 •04	)						1.79 1.90 1.60 1.13 1.64	•02					.60 .84 .92 .43		
PEROSIT FORGAN FAYNE D CITY	4.15 1.66 .30 2.98 2.45	.03				• 78 T	Т			30	06	T				•56	.25		0 .	.06			• 28	.80 .77						.68 .55		
N GAS RLANT VILLE CITY	3.05 1.57 2.96 4.30	.05					.05 .06 T T			1.0	76 72 53			Т		T • 24 • 35	.05 .06							1.05	Т	+04			Т	.71 .70	•02	
ANNA TOWN BAY	1.19	.16				-04				T T	23	T	.02			T .15	-15 T	T +1:	0	.05				.05 1.20 .72	•67 T			.17	.06	.66 .73 .60	•07	
ORES POST OFFICE VILLE VILLE EVAP	2.18 2.38 2.08 3.64 3.66	.09 T		•07 T		.04	T .06		.10 .4	+4	03 . 55 36	-04			• 0	.10	.09			.07			.05	.98 1.05 1.52 .21	•04	v		+15	.02	+64		
IN SURG CAMABA TOWER LLE	3.40 3.16 3.80 2.44	.20		_			-10		• 0	1.0	05 21					•19 •26	-10							1.37 1.65 1.48 1.76 1.57	-10				-01	.82 .30 .28 .18 .40		
ID HOME IER	1.48 2.05 2.01	.17					.10		•	.2	57 21 21						.10			.04				1.50	- •51 •05		-			.35 .45	-041	
ILLE SUBSTA ILLE WB AR	3.75 3.71 3.68 4.05	- 20 T	Т	т		•13	.08 .21 .06		• 8	1.7 .6 86 .0	82 . 04 39	01				.57 .01 .57	.55 .02						• 66	.62 1.32 .95		т				.30 .63 .11		
N LOCK 1 NVILLE 2 SW	4.53 2.31	• 37 ECORO • 15	MISS	ING			. 21			1.0	00						.76							1.95					«Ol	.76		

# DAILY PRECIPITATION

Continued_	-								Day of	Month			-								-	_	-	NOVEMBER	1961
Station	Total	1 2 3	4 5	6 7 8	9	10	11	12	13 14		16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
JASPER 4 N JORDAN DAM LAFAYETTE LAY OAM LEEDS	2.20 1.43 .76 1.89 3.06	.09	•02	.07	-5(	33 31 7 42 1.31			,		•13	.07 .07	•02				•11	•71 •53 •27 •85 •17	т	•02			•02	.40 .10 .06 .49	
LEESBURG LIVINGSTON LOCKHART LOUISVILLE MAOISON	2.92 .77 1.30 1.56 3.52	.30	•09	.05 <sub> </sub>	• 0 3	.05 .86	•13 T •06	* 03 T			.36	•12 •10 •04 •01	.04	.05 .10			• 02	.95 .09 .78 .86 1.35	•14				.03 .01	.70 .02 .23 .36	
MAGELLA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAM	3.80 3.15 1.46 1.23 1.29	•03	•04	•11		1.74 .35 .25 .21					•08	.08 .11 T						.84 2.30 .92 .5T .54	•03			• 11	•11	1.00 .50 .05 .09	
MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MILLERS FERRY MILSTEAO	1.94 .97 2.69 2.22			.01		1.20 .04	•01					.69 .22 .4T .52	Т					1.03 .62 1.03 1.47			•02	_	•13 •16 •04	.22 .30 .16	
MINTER 3 NW MITCHELL OAM MOBILE WB AIRPORT MOBILE MONTE SANO	1 • 60 • 25 • 7 0 4 • 4 2	•01	•02 T	.04	•05	.13 T T	T T	т			•10 •35	.88 .08 T T	. 5 T	т			Ť	1.00 .17 .05 .60 1.78	T	+01			*02 *03 T	*32 *54 T *10 *70	
MONTEVALLO MONTGOMERY WB AP R MOULTON MOULTON 2 MUSCLE SHOALS FAA AP	2.70 1.67 3.13 3.51 3.90		10 •11	T +10 T	+ 80 1 + 37	.39 T 1.00	Т				.76 .37 .44	.33	Т				.04	1.22		T		т	•18 •04 •02 •23	•15 •15 •41 •50	
NATCHEZ NEWBURG 2 NE NEW MARKET NEW MARKET 2 NEWTON	1 • 2 1 3 • 7 2 3 • 4 3 3 • 7 0 1 • 2 0	+12	.19	.50 .11		T 1.52 .70 .70	.04	.01			.39 .45 .55	.02	T -10	.05				•20 1•02 1•41 1•38	T .44				T	.6T .29 .76 .88 .30 .09	,
ONEONTA OPELIKA ORRYILLE OZARK 6 NNW PAINT ROCK 2 N	3.36 1.28 - 1.30 3.91	.05 .32 .04 .19		•13		.90 .10 - .02 .90	+06	.07			.39	.20 .24 .12 .03		•12				.86 .54 .97	•03		•01		•06	.06 .42 .80	
PALMEROALE 2 W PELL CITY 2 ENE PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE	3.06 3.05 1.79 1.48 1.29	T • 32	.04	*12 T *02		.98 .87 .20 .10	.03				.08 .12	•15 •10 •34						.76 1.14 1.25 .23	*18				.06	1.05 .83 .15 .24 .02	
PINE HILL PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	1.38 1.36 1.72 3.10 1.62			• 20 • 02		.22 .50					• 20 • 28	•19 •10 •18					T	1.28 .88 .91 1.60 .6T	т	•05			T •12	.10 .29 .59 .50	
PRIMROSE FARM PUSHMATAHA RAINSVILLE REO BAY REOSTONE ARSENAL	1.41 .33 3.12 3.58 3.28	•13 •02		.06 T	. 96	•07 •79 1•60 •03					.73 .32	.63 .09 .17					1.06	.60 .11 1.20 1.00	T	02ء	•02		• 06 • 45	•18 •71 •25 •04	
REFORM RIVER FALLS ROBERTSOALE 1 E ROCKFORD ROCK MILLS	1.80 2.40 1.41 1.70 .95	.16		• 02		1.03 .10 .68 .20	.06	.04			•09	•16 •10 •30	•06	•14 •02				.56 .82 .25 1.10 .30	T •06		•02			.10 .80 .41 .30	
RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARD SANO MT STATE FARM A U SAYRE	3 • 79 3 • 80 3 • 63 2 • 82 2 • 55	•01	۰05	.20 .13 .04	т	1.65 1.63 1.28 1.03			т		.60 .67 .06	.04 .03 .03						1.00 1.03 1.44 1.01	Ť		т		.06	.30 .31 .77 .46 .95	
SCOTTSBORO SCOTTSBORO SUBSTA SEALE SELMA SHOEMAKER SPRINGS	4 • 33 1 • 07 2 • 44 3 • 75	RECORO MISSING		•12 •01 •15		1.26 .12 .22 1.28					· 26	.04 .17 .30						2.20 .43 1.35 1.45	Ť				Ť	• 41 • 35 • 56 • 27	
SLOCOMB SNOW HILL SOUTH HILL SUTTLE SWAIM	1.75 1.62 3.20 .53 4.08	-21		.06 .25		.14 .86 .12	T				.44	.05	.04					.55 .20 1.19					•10	. 63 . 75 . 94 . 20 . 58	
SYLACAUGA 4 NE SYLVANIA TALLAGEGA THOMASVILLE THORSBY EXP STATION	1.28 3.38 2.26 1.28 2.97		•02	.03		.44 .85 .58 .04					.09 .06	.19 .34			•02			.61 1.37 1.26 .76 1.10	T	•03		T 007	•12 •05 •03 •20	.80 .26 .06	
THURLOW GAM TONEY TRAFFORG TROY TUSCALOGSA FAA AIRPORT	1.18 3.77 3.22 1.36 2.50		т	.03	1.30			1			•65 •12	.18	.01					.44 1.25 .92 1.09 .18	•03				.54	•17 •94 1•02 •23 •04	
TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAO	2.87 1.06 1.16 1.93 4.08	•11		•02! •16		1.20 .12 .45 .78	т				۰05	.19 .48 .05						.12 .39 .65 1.21 1.80	1				•12	.74 .14 .28 .10	
VERNON WAOLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND DAM	3.28 .79 2.10 3.05 2.19	•24				1.41 .04 .20 1.00 .58					•10	.05 .18 .20 .21						1.53 .40 .96 1.20 1.34	•02				•02	.24 .04 .76 .65	
WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER OAM	3.65 2.85 1.44 2.13 4.07	.03		7	-17	1.12 .50 .14 .06 1.27	.01		.0	2	. 98	*10 *48 *31 *30		.04				•30 1•70 •55 1•50 1•85	т ,	Ť			•03	1.06 .55 .24 .18 .20	
WHITFIELD LOCK 3 WIOOWS CREEK STM PLANT WILSON OAM WINFIELD 2 SW YATES HYDRO PLANT	1.56 4.18 3.13 3.40 1.45	•31		.12 .09 T		.08 1.06 1.28 1.05					•10 •35 •07	.08 .29 .15 .02 .67						1.10 1.80 1.10 1.62 .42	•02			;	•14	.04 .53 .25 .61	
YOUNGS STORE	2.88			.15		1.05					.70							+33						• 65	

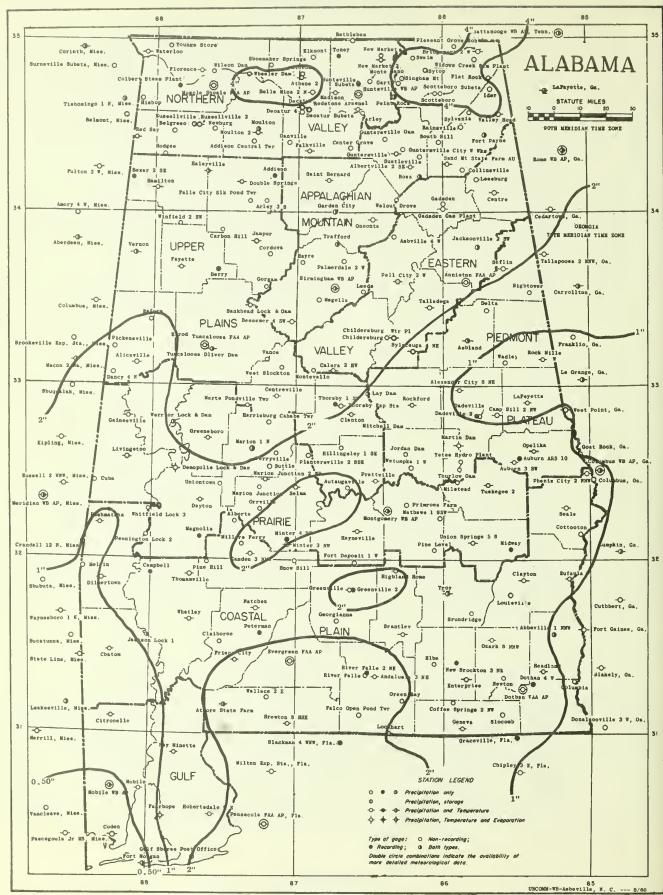
																														N	OVEM	BEK	1960
Station																Day (	Ol Mo	nth			_												o Brado
ALBERTVILLE 2 SE	MAX	1 58	2	71	4	5	6	7	8	9		11	12				16		18				22			25		27			30	31	Ave
	MIN	38	42	42	34	67 36	43	59	31	37	62 37	25	55	33	42	72 46	72 52	62	63	47	61	65	46	69	50	50	64	64	69	41	27		63.3
ALEXANDER CITY 6 NE	MAX	70 30	76 32	69 36	29	27	67 28	57	62 24	74 39	68	26	67 25	69 29	77 34	72 33	69	65 45	43	69 27	70 25	74 35	73 37	70 58	56	54	67 52	73 49	78	7 <sub>6</sub>	28		68.7 36.8
ALICEVILLE	MAX																																
ANOALUSIA I NW	MAX	67 35	70 36	75 41	74 33	73 33	76 39	63 29	59 27	67 42	76 51	57 36	64 3 I	70 38	73 39	78 42	79 50	81 57	68 54	60 34	69 31	69 42	74 44	76 52	77 59	73 53	71 47	71 43	76 53	79 53	60 31		70.8 41.8
ANNISTON FAA AIRPORT	MAX MIN	68 34	75 35	67 36	73 34	69 33	61 33	55 30	61 30	70 47	60 32	62 28	66 33	70 37	78 43	77 46	68 46	66 45	5 <b>7</b> 33	68 27	71 33	77 35	75 44	64 57	64 56	63 56	69 48	75 45	77 55	67 36	48		67.4 39.2
ASHLANO	MAX MIN	67 32	74 37	66 39	70 32	74 33	66 37	58 30	5 9 2 2	71 38	67 39	59 27	64	67 30	75 35	74 34	66 47	63 43	58 39	69	69 27	73 35	72 37	65 58	64 55	65 53	68 51	73	76 48	70 44	48		67.0 37.4
ATHENS 2	MAX	65	65 37	74 36	59 31	68 36	54 27	68 28	51 27	58 42	60	44	52 22	63	70 30	75 40	75 56	66 33	65 31	65	59 28	66 32	64	66 52	63 47	57 37	58 32	65	69	71 32	47		62.7
ATMORE STATE FARM	MAX M1N	70	76 41	75 47	74 41	76 46	73 39	62	67	69	67	64	73 34	73 43	79 48	79 48	82 51	77 55	62 53	76 41	74 36	76 48	72	75 64	72 57	68	70	74	75 57	70 52	56		71.9
AUBURN 3 SW	MAX MIN	66	68 35	74 41	69	72	73 35	60	58 32	62	73	60	63	67	72	76 45	76 46	78 51	65	61	69	72	74	74 53	74	73	63	67	72	78 55	60		69.0
BANKHEAO LOCK ANO DAM	MAX	62	69	74	66	72 35	74 33	63	55	64	69	48	57	64	71	78	78	69	62	63	62	70 32	72	73 43	65	62	67	61	70	74	53		66.2
BAY MINETTE	MAX	76	78	77	75	80	65	60	66	72	67	31 65	72	73	4 I 80	80	82	70	61	71	75	78	75	75	68	71	73	75	75	70	28		72.0
BELLE MINA 2 N	MIN	64	74	53 65	68	64	60	37 53	39 57	62	57	3 9 5 2	55	61	53 76	52 77	67	57 64	63	60	68	54 68	70	63	58	54	46	51	73	47 68	33 45		48.6
BESSEMER & SW	MIN	33	39 75	37 66	73	36 70	63	55	61	46 71	32 63	23 57	64	31 69	49 76	46 76	56 66	34 63	32 59	28	70	73	73	65	61	34 68	67	34 72	50 76	34 69	25		35.1
BIRMINGHAM WE AP	MIN	33	39 75	36	29	33	35 61	30	27	69	37	29	25	33	40	42	56 67	63	38	27	27	36 72	41 73	57	51	67	42 68	71	55 76	39	25		37.9
3RANTLEY	M1N MAX	37 67	70	41	37	38 75	36 78	30	34	51	31	29	30	40	46	48	56	41	38	32	34 71	40	45 78	54	52 78	48	45	71	57	35 78	28		40.6
	MIN	33	34	38	32	30	34	26	26	35	52	36	32	70 36	76 39	80 38	46	56	55	32	28	36	42	50	56	55	48	42	49	55	27		39.9
BREWTON 3 SSE	MAX	72 35	78 35	76 45	73 33	79 34	40	28	67 26	72 46	68 47	65 38	69 31	71 40	43	41	85 48	71 59	54	69 35	69 30	74 45	74 45	79 64	70 58	48	73 41	78 42	78 55	71 51	33		71.7
BRIDGEPORT 2 W	MAX M1N	38	65 32	33	28	63 30	61 28	55 31	58 23	62 46	57 33	57 22	58 27	63 28	75 35	75 36	73 54	65 34	62 29	25	66 25	69 31	69 35	63 53	61 49	48	65 36	40	76 42	69 38	23		34.4
CALERA 2 SW	MAX	29	34	36	26	28	29	27	22	43	36	25	22	30	42	37	51	41	37	24	24	35	39	59	51	52	45	37	57	40	25		36.1
CAMOEN 3 NNW	MAX MIN	71 39	76 43	71 42	72 34	79 35	67 35	58 30	66 26	72 47	70 44	60 35	67 28	74 31	78 41	80 41	76 49	69 49	61 46	68 33	71 29	74 39	73 44	70 63	65 57	70 53	70 43	70 42	80 54	71 47	52 30		70.0 41.0
CAMP HILL 2 NW	MAX	65 34	68 35	74 39	68 33	67 30	73 30	62 30	55 29	62 33	72 46	55 31	64 29	65 31	69 36	75 36	76 38	74 49	61 45	60 33	67 29	68 31	74 38	72 43	72 56	66 56	61 54	65 40	70 40	76 40	65 27		67.4 37.4
CENTRE 5 SW	MAX MIN	65	67 35	74 39	65 29	70 30	69	62	55 27	59	69 39	46	58 28	60 31	64 39	74 37	76 42	64 39	63 32	59 26	68 26	69 35	71 36	71 41	64 53	61 52	64 41	67 43	72 51	84	54 28		65.5
CENTREVILLE	MAX	64	71 37	76 38	70 31	72 32	75 36	64	59	64	72 42	48	60	65	69	77	76 44	66 46	62 39	59 28	67 29	70 35	76 42	72 48	66 52	66 52	69	67 39	71 43	75 45	55 28		67.4 37.8
CHATOM	MAX	74	78 39	76	76 34	80	68	62	70	73	68	65	73	70 38	83	82	80	67	62	72	72 30	78 47	74	70 62	65 57	72	73 36	74 41	82	71 4.8	57		72.2
CHILOERSBURG WTR PLANT	MAX	69	75 37	71	71	74 31	62	55	61	73	70	58	65	70	76	76	77	65	57	65	70	70	75 36	67	63	67	68	74	78 53	74	51		68.2
CITRONELLE	MIN	69	74	72	74	78	71	58	67	41 75	69	62	69	73	36 77	78	81	68	64	68	72	75	69	72	67	69	69	75	78	73	57		70.8
CLANTON	MIN	63	45 68	41 75	67	49 71	38 74	60	35 54	61	73	34 51	36 58	65	49 68	51 75	75	51 67	59	59	65	68	73	72	54 68	62	66	68	61	76	28 54		66-1
FLAYTON	MIN		37	38 76	30 72	30 74	30 76	62	25	35 65	76	63	64	32 77	36 71	38 76	78	81	78	60	27 69	70	73	45 78	52 76	53 75	46	38	73	50 79	28		36.5
COOEN	MIN		76	50 80		43 77	40	37		38	46		36		78	50	48		58 68		38 75			49 79	61 74					60 71	32 59		73.2
DAYTON	MIN	41	45 71	55	46	47	45	37	38	57	50		40	49	54	55	57	57	57	46			53	65	59 65		70	50	60	52 71			49.7 67.0
	MIN	40	46	76 48	39		39	34	33	41	40	33	29	45	48	48	57	50	46	32	35	45	50	54	55	47	44	48	43	43	29		42.8
DECATUR	MAX		40	75 42		67 35	29	35	53 29	35	35	43 27	28	28	40	41	51	40	35	38	30	36	37		51	39	38	38	41	36	30		36.7
DEMOPOLIS LOCK AND DAM	MAX		71 38	76 38	38	70 36	77 36		57 34			33	57 26	63 35	43	76 51			45	34			4,4,		65 44	46		40	43		30		66.3 39.4
DOTHAN FAA AIRPORT	MAX		77 43	74 47	74	77 40	64 43		65 34	78 49	69	62 42	69 45	71 46	77 48			71 61	53	70	68 41	76 49	78 50		74 62	72 49		67 59		66 41	53 34		71.0
DOUBLE SPRINGS	MAX MIN		67 33	75 37	65 33		63 29		55 30				58 25	62 32	68 44			68 32	62 33	64 31	66 32	68 38	71 38		60 50		67 36	62 40			50 25		64.6 35.8
ENTERPRISE	XAM NIM			75 49	75 42	76 42	75 44	70 34	66 33	79 49	72 38				76 41				65 41			76 41		79 48	74 61		72 53	72 34		78 54			73.3
EUFAULA	MAX MIN		39	43	34	33	35	37	35	33	33	36	32	36	39	40	39	39	40	37	32	34	41	45	47	48	49	50	52	49	30		39.2
EVERGREEN FAA AIRPORT	MAX M1N	71	76	74	74	77	64		67		65	65 35		71			81		59	70	70	76		77		68	70 41	74	76				70.3
FAIRHOPE	MAX	70	75	76 57		76		62	66	74	70	65	69	74 46	75 54		81	71	87		73	76	75		73	73	69	77	75	73	56		72.7
FALKVILLE	MIN	61	66	75	66	72	65	67	56	50	66	4.5	56	63	70	78	77	68	65	65	66	70	67	64	60	60	66	66	75	75	51		65.2
	MIN	37	46	37	30	38	31	9	28	40	35	26	25	29	41	45	56	22	33	28	28	33	42	52	50	-	27	40	,	36	21		51.01

Continued									D	VI.		11		FL	11.	11	OII.													N	IOVEM8E	R 1	960
Station						-									1	Day (	Of Mo	nth															Average
FAYETTE	MAX	1 69	76	3	71	70	6	7 58	63	67	10	11	12	13	76	78	70	65	18	19	20	71	67	66	70	74	26 65	73	71	60	50 31	-	67.3
FLORENCE	MIN	35	39	39	32	36	30	31	29	53	37	28	24	35 61	41 78	45	58 68	41 64	36 69	30 62	64	37 69	40 62	58	38	38	35	39 72	60 71	36 69	28		38.2
FORT MORGAN	MIN	68	69	72	31 70	34 69	29 73	28	30 72	35 73	30 71	26 69	27	31 71	46	49 74	49 78	33 69	30 69	26 68	26 73	31 72	41 76	51 73	48 69	32 69	35 68	49 75	57 75	37 72	21 61		35.6 70.8
FRISCO CITY	MIN	57	5 9 72	61 76	56	58 74	58 77	49	54	62	62	64	59	62 73	59 70	61 79	64 80	82	61	56 60	69	70	63 75	67 73	62 72	59	54 69	62 72	68 74	60 78	42 59		59.4
GAUSDEN GAS PLANT	MIN	39 65	73	64	68	68	38 61	33	34 58	66	59	35 56	35 58	61	74	48 75	56	55 61	57	64	39 67	72	70	56 62	57	63	67	71	76	51 65	30 46		44.7 64.1
GAINESVILLE	MIN	63	72	38 77	67	70	77	64	58	64	70	28 48	55	62	70	78	79	39 69	61	61	65	69	36 72	57 67	61	61	69	65	58	72	30 52		37·1 66·2
GENEVA	MIN MAX MIN	38 67 39	41 69 38	46 75 42	36 75 37	37 71 36	38 75 43	34 63 32	32 59 31	35 65 40	39 78 53	33 65 42	27 61 39	29 68 42	42 68 45	47 75 43	51 78 49	47 82 57	70	33 67 41	33 68 34	70. 46	74 46	51 78 49	54 75 59	74 60	70 55	44 69 47	46 71 52	80 57	30 64 34		70.8
GlL8ERTOWN	MAX MIN	73	78 36	73	74 33	80	69	60	69	73 45	66	63	70 25	71 31	80	80	72 51	66	62	69	71 28	76 44	72 44	68	63 55	72 45	67 35	64	79 52	69 47	56 28		70.2 39.8
GREENS80R0	MAX	72	77	71	73	77	65	61	66	65	62	69	79 38	78	79 50	79	67 56	65	74	70 38	72 37	76 46	76 49	65 59	72 52	71 48	73 46	74 47	75 57	69 43	55		70.9 43.9
GREENVILLE	MAX M1N	70	76 42	72	72	77	70 39	58	66	73	67	64	70 38	73	78 46	79 47	80 52	73 56	61	70 42	71 39	74 49	77 50	73 63	70	70 53	72	72 58	78 53	68 53	52 31		70.9 46.5
GUNTERSVILLE	MAX	66	75 37	73	68	66	63	58	57	61	60	57 27	59 27	75 31	75 39	75 39	64	64	62	65	68 26	69	73 32	64	61	65	66	78 39	78	69	49		66.1
HALEYVILLE	MAX	57	67	74 39	63	70 38	60	61	55	59	62	48	56	61	68	76 46	76 53	67 38	65 33	63	63	67	70 37	70 49	59 49	53 34	65 36	65	71	64	48		63.4
HAMILTON	MAX	57 31	68	75 40	64	69 37	62 26	63	54 29	60 38	61	48	55 23	62	66 43	77 46	77 53	68 42	66 33	65 35	64 33	67	70 40	62 47	60 48	59 32	64 35	66 38	72 57	69	48		63.9 36.1
HAYNEVILLE	MAX MIN	77	70 40	72 41	75 35	71 34	74 34	76 33	58 31	64 38	75 48	75 47	76 29	71 31	70 43	75 44	77 46	78 52	66 48	62 35	68 32	70 42	73 43	7 <b>7</b> 50	75 60	71 56	70 48	71 47	75 45	78 46	5 8 3 2		71.6 41.6
HEAOLANO	MAX	70	70 45	76 48	75 39	72 40	76 40	63	5 9 2 9	65 32	70 50	58 40	61	68	70 45	76 49	79 52	81 53	80 56	67 41	70 40	74 41	76 45	78 52	80 60	74 58	64 56	68 48	73 53	79 57	63 33		71.2 45.4
HEFLIN	MAX MIN	62 25	70 34	74 28	72 21	71 21	74 22	56 20	61 18	70 30	68 38	62 20	66 18	70 21	79 30	77 30	72 35	65 33	60 30	69 19	70 18	75 28	75 29	70 54	65 50	63 47	65 42	73 36	77 44	74 43	48 24		68.4
H1GHLANO HOME	MAX MIN	64	67 40	65 40	69	72 42	76 37	61 36	55 34	63 40	74 50	5 9 35	62 36	66 38	72 45	76 50	78 50	79 55	55	59 43	65 44	70 45	72 49	77 51	71 58	66 56	70 54	66 52	69 52	78 52	56 29		68•2 45•0
HUNTSVILLE W8 AP	MAX	65 37	75 44	60 38	70 32	60 34	60	5 3 3 1	60 31	62 51	51 30	55 27	61 27	65 32	75 40	76 51	68 51	66 38	66 35	61 35	68 30	70 36	69 42	61 52	61 46	65 43	68 38	71 44	74 56	56 31	46 29		63.9 38.1
JASPER 4 N	MAX MIN	67 29	74 32	64 38	67 28	69 30	61 25	53 28	61	68 42	60 37	55 26	62 20	68 29	75 37	76 38	67 50	63 38	63 30	65 26	69 25	69 32	69 36	65 58	61 50	67 37	62 32	71 37	75 58	65 <b>35</b>	48 23		65•3 34•2
LAFAYETTE	MAX MIN	66 48	72 44	66 45	68 35	73 40	66 34	54 32	60 27	71 40	65 50	59 29	62 31	67 37	73 44	73 46	75 50	65 43	59 47	66 45	66 35	71 43	71 46	71 58	65 55	60 53	65 53	71 46	77 50	70 54	49 28		66.5 43.0
LIVINGSTON	MAX MIN	72 37	77 42	69 46	71 35	79 37	65 39	57 33	66 30	73 55	68	57 34	63 25	70 35	77 45	79 44	70 58	63 48	61 44	66 33	73 30	73 45	70 46	67 57	65 53	70 47	62 38	66 44	74 60	69 42	50 28		68.1 41.6
LOCKHART	MAX	68 38	71 43	78 50	75 42	75 42	78 42	64 36	59 33	68 46	79 59	61 39	62 39	72 44	72 46	78 48	81 53	84 60	68 55	64 44	69 41	74 49	78 50	71 62	76 60	76 56	75 53	71 50	76 55	<b>79</b> 55	61 33		72.1 47.4
MA01SON	MAX MIN	5 7 35	64	73 36	58 30	65 39	57 28	60 26	51 27	57 47	62 33	49 25	52 28	56 36	63 42	74 50	74 59	66 38	62 34	63 30	59 30	65 34	66 43	69 53	58 40	60 38	63 40	65 44	68 57	73 35	50 24		62.0 37.4
MARION JUNCTION 2 NE	MAX MIN	69 37	76 42	69 46	68 36	76 36	65 36	5 7 3 4	63 30	70 47	68 42	57 32	64 28	67 37	75 42	76 45	68 53	65 50	60 45	65 36	68 32	64 44	70 47	69 62	63 55	69 53	68 47	63 42	78 55	69 45	50 26		67.0 42.1
MARTIN OAM	MAX M1N	68 47	70 40	75 38	69 40	76 37	69 42	58 40	62 34	73 46	70 47	59 36	63 36	68 39	72 44	75 45	75 46	65 55	58 50	65 41	69 39	69 50	73 43	74 59	74 59	65 57	68 54	69 44	78 51	74 51	5 2 3 4		68.5 44.8
MINTER 3 NW	MAX MIN	70 41	75 46	69 40	71 39	76 38	62 33	64 33	65 46	71 46	50 34	59 30	68 36	72 42	78 47	78 49	77 52	65 48	60 38	68 36	71 42	74 45	73 50	70 55	60 48	70 51	70 47	70 49	77 50	55 28	51 28		68.0 42.2
MOSILE WS AIRPORT	MAX MIN	71 40	75 47		74 47	77 47	65 43	59 38	65 40	75 57	65 43	65 40	72 39	73 47	78 53	77 51	81 58	66 56	64 53	69 45	72 42	75 55	77 55	72 61	69 55	70 50	69 45	75 52	79 63	70 41	55 35		71.0 48.3
MOSILE	MAX M1N		73 53	77 57	77 51	73 52	76 46	65 42	58 43	65 50	74 51	52 41	64 41	72 46	72 54	79 54	77 58	76 58	67 55	64 48	69 43	72 53	76 57	71 63	73 59	68 55	71 48	72 48	74 63		61 36	1	70.4 51.1
MONTGOMERY W8 AP	MAX	67 40	74 42	70 44	70 35	75 35	60 37	57 33	62 30	73 47	66 38	60 34	67 31	68 40	75 44	76 43	76 50	64 52	61 45	67 37	67 35	70 44	76 47	72 61	66 60	67 57	69 52	67 45	77 50	67 41	50 31		67.9 42.7
MOULTON 2	MAX MIN	67 36	76 47	63 35	72 29	65 38	61 28	55 28	59 27	63 50	59 32	55 23	62 22	68 31	77 42	76 50	68 56	66 35	66 32	62 28	69 27	70 33	68 41	60 52	57 48	66 35	60 36	70 45	71 55	68 33	45 25		64.8 36.6
MUSCLE SHOALS FAA AP	MAX MIN	65 35	75 42	61 35	68 30	61 33		51 30	60 29	60 40	47 31	52 26	56 24	66 32	76 42	77 49	67 44	63 35	56 33	64 30	63 27	66 35	63 43	59 51	58 38	61 35	67 36	70 43	70 50	50 31	45 27		61.9 35.5
NATCHEZ	MAX MIN	73 31	79 34	75 38	75 29	79 30	73 34	60 25	68 23	71 47	67 43	63 34	74 25	75 34	79 38	80 38	83 44	69 51	60 46	69 32	71 26	74 42	74 42	70 62	65 55	70 45	69 39	75 38	78 57	69 46	52 27		71.3 38.5
NEW MARKET 2	MAX MIN	64 32	73 36	67 33		60 33	61 28	53 25	50 28		42 23	50 21	60 26	64 28	74 38	73 48	67 56	64 34	63 29	58 28	68 24	69 29	70 37	61 50	63 38	65 40	65 33	68 42	73 49	68 34	45 21		62.9 33.4
ONEONTA	MAX MIN	60 34	67 36	73 37	64 30	71 30	66 29	60 29	59 26	59 37	67 37	40 25	58 23	61 31	68 35	75 37	74 43	66 39	61 31	62 27	64 34	68 34	72 35	69 43	61 51	59 47	67 41	66 38	72 43	75 39	52 28		64.5 35.0
OPELIKA	MAX MIN	68 31	68 34	74 38		72 32	75 30	69 31	60 29	63 34	75 45	65 35	63 31	62 32	71 36	76 36	77 44	78 50	67 47	62 31	70 28	70 35	75 40	75 43	75 56	71 54	65 53	67 39	72 45	79 52	62 27		69.9 38.5
OZARK 6 NNW	MAX MIN	66 39	71 39	79 41	75 39	75 39	75 36	60 32	66 32	68 40	78 48	63 37	64 39	71 41	72 42	79 45	80 47	84 56	70 55	60 43	71 38	72 39	71 47	80 50	78 60	75 59	67 57	68 46	71 47		63 30		71.7 43.8
PELL CITY 2 ENE	MAX	66 32	75 37	65 40	70 30	68 31	60 29	55 29	61 23	68 40	65 38	58 26	63 25	68 31	74 37	75 39	64 41	64 43	5 <b>7</b> 35	66 27	69 28	72 37	71 40	65 58	62 54	65 54	68 45	71 39	75 52	71 42	47 28		65.9 37.0
PHENIX CITY 2 NNW	MAX	65 42	68 42			72 40	73 39	62	56 32	62 34	73 45	63 36	62 35	65 37	69 45	75 49	76 51	78 55	65 54	62 42	78 42	69 46	73 47	75 51	71 57	70 55	70 53	69 51	72 51	79 54	63 31		69.3 44.7

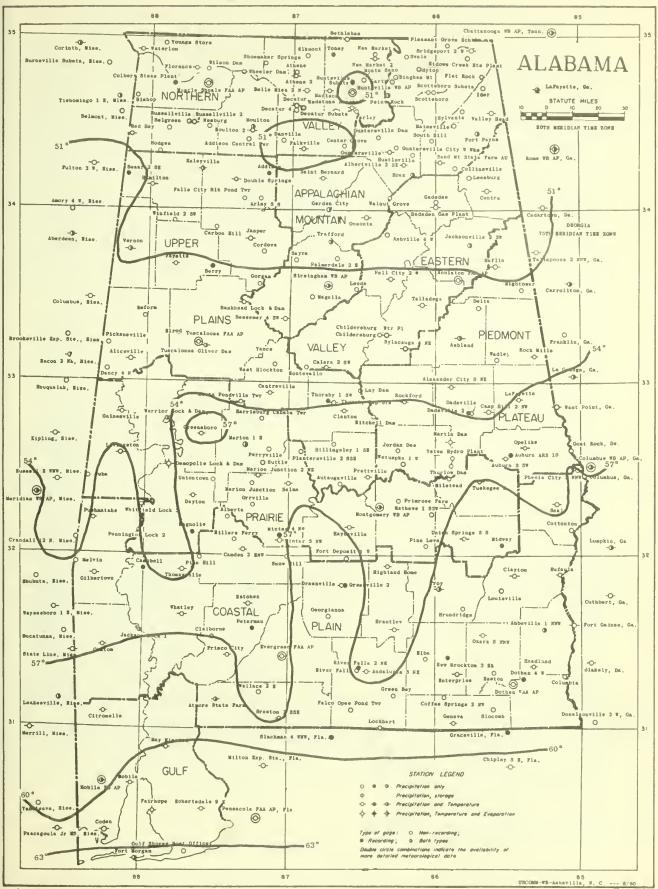
Continued												-			3414	11	OII		,											N	OVEM	BER	1960
Station																Day	Of M	onth															900
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
PRATTVILLE	MAX	68 37	73 40	71 44	69 35	75 36	65 34	59 33	63 31	74 46	66	60 35	65 31	67 36	75 40	77	74 47	66 52	63 48	68 36	67 32	72 42	74	74 60	67 58	58 57	69	64	78	67	50		67.9
PU5HMAT AHA	MAX M1N	62 41	72 40	77 47	70 34	72 34	78 38	64 33	59 28	68	73 41	50 35	60 27	65 28	72 44	78 42	80 45	68 49	60	60	68 30	70 35	72 45	69 47	64 55	61	70 39	64	65	75 46	56 31		67.4
REO SAY	MAX MIN	66 38	65 37	74 41	60 38	68 39	57 34	61 30	52 30	61 38	60 32	45 25	53 25	60 33	68 41	76 53		67 39	63 39	65 32	62 33	65 35	67 41	60	59 49	59 37	64 37	68 46	72 50	69	48		63.0
REOSTONE ARSENAL	MAX MIN	64 35	74 39	60 33	69 28	62 34	60 31	53 27	57 27	64 46	47 25	53 22	58 24	64 32	75 40	75 46	66 43	64 32	63 31	61 29	68 26	71 32	70 39	64 50	60 41	64 38	65 35	69 38	74 52	54 27	45		63.1
ROBERTSDALE 1 E	MAX M1N		70 44	74 49	77 45	74 44	76 45	64 39	60 38	66 43	7,1 57	62 40	64	72 45	75 53	78 50		81 55	69 57	66 45	71 40	73 52	76 53	76 60	77 58	72 53	70 46	72 48	77 58	74 58	63 35		71.6
ROCKFORO	MAX MIN	65 33	69 36	70 38	75 32	75 32	70 30	67 29	63 28	64 34	70 46	60 28	63 29	66 31	68 40	77 47		73 45	67 45	68 31	62 32	70 38	70 41	75 41	71 55	65 53	65 50	67 38	68	76 47	68 29		68.8 38.1
ROCK MILLS	MAX	68 32	74 33	68 35	71 30	74 29	68 29	5 7 2 8	60 22	72 34	68 46	59 28	65 25	66 30	75 34	75 32	73 40	66 46	60 44	69 30	69 27	74 33	72 35	68 57	64 53	61 53	65 52	72 46	77	71 45	49		67.7
RUSSELLVILLE 2	MAX	57 33	65 33	74 34	62 30	70 31	63 25	61 26	53 24	59 37	60 33	47 24	5 § 2 0	61	68 38	76 46	75 57	67 32	64 30	65 29	60 27	66 28	69 31	61 47	59 49	59 34	65 33	66 33	70 50	69 33	47 25		63·1 33·1
5AINT BERNARO	MAX	60 35	66 36	75 39	62 32	71 34	62 28	61 29	55 27	61 28	68 35	40 26	57 26	63 32	69 36	79 36	79 49	67 40	60 33	63 32	70 30	70 37	72 37	69 51	70 50	60 40	68 37	69 39	73 39	73 37	50 28		65.4
SANO MT STATE FARM A U	MAX MIN	63 36	73 39	66 38	68 32	65 39	59 29	53 29	57 31	60 41	58 34	56 23	60 32	63 36	73 42	73 42	64 53	61 40	56 33	62 30	65 29	70 36	70 43	62 55	59 51	62 50	64	68	76 56	66 37	43 27		63.2
SCOTTSBORO	MAX																																
5EALE	MAX M1N	70 36	76 34	71 39	73 32	76 30	67 36	5 8 3 0	64 28	75 49	66 50	63 36	66 32	70 35	76 40	78 38	82 45	68 54	63 52	71 30	70 30	74 38	77 38	77 57	74 58	67 55	74 54	74 42	80	73 52	54 29		70.9
5ELMA	MAX MIN	69 40	76 42	71 46	69 37	78 37	72 39	5 9 3 6	64 34	7 2 4 8	70 48	56 34	65 31	69 40	76 44	78 46	71 53	67 51	62 48	68 36	63 34	74 46	72 49	72 64	67 57	70 56	68 51	67 47	78 55	69 52	51 30		68.9
5YLACAUGA 4 NE	MAX M1N	68 35	74 39	68 39	72 31	73 33	61 33	55 29	61 26	72 48	67 39	29	25	32	37	76 39	69 47	64 43	56 40	66 30	69 28	74 37	72 42	67 60	64 55	65 56	67 48	72 40	77 51	67 46	49		67 • 1 38 • 9
TALLAGEGA	MAX M1N	61 33	73 38	64 40	63 30	70 31	60 29	5 2 2 8	5 9 2 5	69 39	64 35	56 28	62 29	66 33	73 40	74 38	66 47	63 44	56 39	62 30	67 29	70 37	75 40	65 59	63 54	64 55	66 47	71 43	77 51	68 43	46 25		64.8
THOMASVILLE	MAX M1N	61 32	67 36	73 41	68 33	68 34	75 33	61 26	56 25	64 32	69 36	48 28	57 26	65 30	70 41	74 42	75 47	73 45	60 42	59 30	65 30	67 30	70 43	70 48	65 50	60 42	77 38	65 41	67 51	76 42	59 23		66.1 36.6
THOR58Y EXP STATION	MAX	64 39	74 39	67 45	65 36	70 36	60 34	5 5 3 2	60 33	72 46	62 41	58 29	65 31	67 39	73 41	75 46	67 55	65 48	58 44	65 39	68 34	68 45	72 46	66 58	66 55	66 53	65 52	65 46	75 54	65 43	52 28		65.7
TROY	MAX M1N	70 40	78 46	74 48	77 43	79 43	65 38	5 8 3 5	68 35	77 49	68 45	66 36	71 39	75 47	80 50	80 52	82 55	72 56	59 53	70 42	72 45	75 48	78 52	75 61	74 58	69 57	67 54	70 52	78 54	70 48	52 30	- 1	71.6 47.0
TUSCALOOSA FAA AIRPORT	MAX	70 37	76 40	69 41	72 33	75 36	65 35	57 31	63 29	71 51	63 33	58 31	63 28	68 35	76 42	78 44	70 56	64 41	61 36	68 30	68 31	72 39	71 43	66 56	61 45	68 44	62 39	68	73 55	61 36	50 26		66.9 38.8
TUSCALOOSA OLIVER DAM	MAX	60 36	70 38	75 41	67 34	70 38	75 34	65 33	56 31	65 35	72 40	51 31	59 28	64 29	69 38	77 43	78 43	70 45	63 34	61 34	66 35	70 39	74 38	71 45	65 53	62 44	69 44	62 43	70 45	74 41	5 2 2 7		66 • 7 38 • 0
TUSKEGEE 2	MAX	68 41	74 42	69 46	71 39	74 38	65 39	5 8 3 6	62 34	72 46	68 47	62 35	65 37	69 42	76 47	76 49	78 51	68 54	62 51	67 41	67 41	71 45	75 48	74 61	72 59	65 57	68 54	69 50	79 54	70 50	51 31		68.8
UNION SPRINGS 5 S	MAX MIN	66 41	69 39	76 42	70 35	74 34	74 36	63 34	63 33	65 42	74 44	59 35	64 34	68 41	69 38	75 44	77 48	78 54	66 51	61 39	70 35	70 41	74 41	77 61	66 59	67 60	74 55	70 46	70 50	77 54	58 29		69.5
VALLEY HEAD	MAX MIN	60 32	63 30	72 32	62 26	68 24	64 26	58 24	53 20	57 .13	60 40	23	58 24	58 24	62 34	75 36	73 50	63 34	58 28	60 23	64 21	66 30	70 28	71 37	61 50	60 50	63 35	64 35	70 41	75 48	52 24		62.8
VERNON	MAX MIN	64 30	73 30	78 35	70 28	73 30	71 30	67 26	59 26	65 31	65 35	54 25	60 23	67 25	74 38	80 43	80 45	73 46	64 34	69 26	69 27	69 29	74 33	65 45	62 51	58 33	69 34	68 35	75 39	70 35	53 24		67.9 33.0
WATERLOO	MAX	56 33	67 35	79 32	59 28	69 38	60 30	60 25	53 29	61 45	58 32	43 19	55 21	64 21	70 28	77 42	78 55	68 32	65 29	67 25	66 28	64 26	68 37	68 43	59 47	55 33	65 35	68 35	72 56	73 32	47 21		63.8
WHATLEY	MAX MIN	72 37	77 37	74 42	73 34	79 35	69 33	60 30	67 23	76 45	66 43	63 35	69 30	72 41	78 42	80 40	78 46	68 51	62 47	70 34	70 30	75 45	73 45	70 62	64 57	71 45	68 39	73 41	78 60	72 48	53 30		70.7 40.9

### EVAPORATION AND WIND

																1	Day o	í moi	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP			.11		.07				.20				.04			.11				.07	.04				.08					.13		82.59 1380
FAIRHOPE	EVAP			.15 42		.05 31			.04 35					.02							.01 13									.05			1.80 789
GUNTERSVILLE EVAP	EVAP WIND MAX MIN		.13 28 66 44	69	35 67	11	43 54	70 61	36		64 57	58 45	23	15 59	15 58	15 67	45 70	18 64	12	14 64	18 60	14	12 65	19 61	40 62	15 60	12 67	19	35 66	80	88 58		2.34 1029 61.9 44.1
MARTIN DAM	EVAP	.05 28		.02				.11 122			.08 85		.03		.08 40			.12 58				.08 33		.09 32			.08 16				.15 145		2.30 1462



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

			_	-	-	NOCEDIA.	1770	227		-			. 1	- т			OPE	CDUar	TON	NOVEMBER 1960
STATION	O COUNTY	DRAINAGE 1		LONGITUDE	ELEVATION	BSERV TIME TABI	AND ES		OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE \$	LATITUDE	LONGITUDE	ELEVATION	TI	ME AN	ΙD	OBSERVER
		1					SPE SPE			LAFAYETTE		CHAMBERS						_		
ADBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE	0008 HENRY 0063 WINSTON 0071 LAWRENCE 0140 WILCOX 0148 MARSHALL	4 31 2 34 2 34 1 32 12 34	13 25 14	85 15 87 11 87 19 87 25 86 10	465 795 990 175 1140	7A 7A 8A 5A	c	1	JDHN S. RICHBURG PALMER GODSEY TVA-53 SIDNEY J. HARDY, SR. JESSE M. CULP	LAY DAM LEEDS LEESBURG LIVINGSTON	4603 4619 4627	CHILTON JEFFERSON CHEROKEE SUMTER	7 3 7 13	32 54 32 58 33 33 34 11 32 35	85 24 86 31 86 33 85 46 88 11	830 420 636 589 160		6P 6A 7A 7A 7P	СН	CLARENCE H. FINCHER ALABAHA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL PROF. E. J. MURPHEY
ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNISTON FAA AP ARLEY 3 S	0163 TALLAPOOSA 0178, PICKENS 0252 COVINGTON 0272 CALHOUN 0338 WINSTON	11 32 13 33 6 31 7 33 2 34	07 19 35	85 52 88 07 86 30 85 51 87 13	140	P 5P A 7A A 8A D MID 7A		H H	DOUGLAS M. SANFORD MRS. CHERRY J. HERNDON JAMES P. GILLIS FED. AVIATION AGENCY MRS. DORA R. DAVIS	LOCKHART LOUISVILLE HADISON MAGELLA MAGNOLIA	4884 4976 4996	COVINGTON BARBOUR MADISON JEFFERSON MARENGO	9 5 12 3	31 01 31 48 34 42 33 30 32 08	86 22 85 33 86 45 86 51 87 39	290 470 573 654 185	9 A	8A 8A 9A 6A	н	H. C. YOUNG JOHN B. ARD HARRY R. TAYLOR, JR. ALABAMA POWER CO. DR. T. M. GAILLARD
ASMLAND ASMVILLE 4 W ATMENS AIMENS 2 AIMORE STATE FARM	0369 CLAY 0377 ST+ CLAIR 0390 LIMESTONE 0395 LIMESTONE 0402 ESCAMBIA	11 33 7 33 12 34 12 34 8 31	51 48 48	85 50 86 20 86 59 86 59 87 29	5 90 7 09 7 20	P 6P 7A 7A 7A 9A 9A		н	HERRY L. MC QUEEN JOHN T. SWINDALL TVA-62 RADIO STATION WJMW ATMORE STATE FARM	MARION 1 N MARION JUNCTIOM MARION JUNCTIOM 2 NE MARIIM DAM MATHEWS 1 SSW	5116 5121 5140	PERRY DALLAS DALLAS ELMORE MONTGOMERY	2 3 3 11	32 38 32 26 32 28 32 40 32 15	87 18 87 14 87 13 85 55 86 01	210 204 200 335 190	6P 6P	7A 8A 6P 6P 6P 7A	СНН	ROBERT J. CURRY MRS. MARGARET SMITH ALABAMA POLY. INST. ALABAMA POWER CO. E. PAUL GOWAN
AUBURN 3 SW AUBURN ARS 10 AUTAUGAVILLE BANKHEAD LOCK AND DAM BAY MINETTE	0422 LEE 0427 LEE 0440 AUTAUGA 0505 TUSCALOOSA 0583 BALDWIN	11 32 11 32 1 32 2 33 9 30	26 29	85 31 85 29 86 39 87 20 87 47	200 280	6A 6A 7A 7P 7P	c	н	MRS. MARTHA I. MOORE AGRI. RESEARCH SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS GROVER W. WOODWARD	MELVIN MERTZ PONDVILLE TOWER MIOWAY MILLERS FERRY MILSTEAD	5382 5397 5417	CHOCTAW BIBB BULLOCK WILCOX MACON	13 3 4 1	31 56 32 53 32 04 32 06 32 27	88 27 87 20 85 32 87 22 85 54	350 600 490 78 206		7A 6A 5A 9A	c	ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA O. HALL FRED HENDERSON C. D. HAMMOND. JR.
BELGREEN BERRY BESSCMER 4 SW BETHLENEM	0631 FRANKLIN 0655 LIMESTONE 0748 FAYETTE 0757 JEFFERSON 0776 MADISON	12 34 12 34 2 33 2 33 12 34	42 40 22	87 52 86 53 87 36 87 01 86 38	452	7A 5P 5P 5P 6A 7A	c	H .	TVA-43 ALABAMA POLY. INST. MISS CLARA R. OLIVE JAMES E. MC CRAVY TVA-757	MINTER 3 NW MINTER 4 NW MITCHELL DAM MOBILE WB AIRPORT MOBILE	5454 5465 5478	DALLAS DALLAS CHILTON HOBILE MOBILE	1 1 7 9	32 06 32 07 32 48 30 41 30 41	87 03 87 03 86 27 88 15 88 03	370 - 350 211 7	H1D H	7A 6A 1D 8A	C HJ	HENRY J. YATES T. E. LIDE ALABAMA POWER CO. U.S. WEATHER BUREAU ROBERT G. BETANCOURT
BEXAR 2 SE BILLINGSLEY I SE BINGHAM MOUNTAIN BIRMINGHAM WB AP BISHOP	0790 MARION 0823 AUTAUGA 0826 JACKSON 0831 JEFFERSON 0854 COLBERT	13 34 1 32 12 34	10 39 46 34	88 07 86 42 86 17 86 45 88 07	570 420 1640 610 M	6A 7A	c	HJ	DSCAR W. LOCKRIDGE JOHN R. THOMAS TVA-762-C U-5- WEATHER BUREAU TVA-42	MONTE SANO MONTEVALLO MONTGOMERY WG AP MOULTON MOULTON 2	5537 5550 5625	MADISON SHELBY MONTGOMERY LAWRENCE LAWRENCE	12 3 1 12	34 45 33 06 32 18 34 29 34 29	86 31 86 52 86 24 87 17 87 18	1600 462 195 660 645	мір м	7A 7A		TVA-530 M. P. JETER. JR. U.5. WEATHER BUREAU TVA-381 JÖHN M. KELLY
BOAZ BRANILEY BREWTON 3 SSE BRIDGEPORT 2 W BROOK WOOD	0957 MARSHALL 1069 CRENSHAW 1084 ESCAMBIA 1099 JACKSON 1143 TUSCALOOSA	2 34 6 31 6 31 12 34 3 33	13 35 04 56	86 10 86 16 87 03 85 45 87 17	1070 274 85	7A 8A 8A 8P 6A 8P 5P 7A		H	DAVID A. SURNS R. E. HENDERSON MRS. CLARA I. PEAVY MISS M. LOUISE JONES MRS. WILLIE M. STYRON	MUSCLE SHOALS FAA AP MATCHE2 NEW BROCKTON 3 NE NEWBURG 2 NE NEW MARKET	5785 5842 5847	COLBERT MONROE COFFEE FRANKLIN MADISON	12 1 5 12 12	34 45 31 43 31 25 34 31 34 54	87 37 87 16 85 54 87 34 86 26	536 182 440 625 760		10 7A 7A 7A	С	FED. AVIATION AGENCY S. 8. HELTON REV. B. F. GPISWOLD TVA-644 TVA-624
BRUNDIDGE CALERA 2 SW CAMDEN 3 NNW CAMPBELL CAMP HILL 2 NW	1178 PIKE 1286 SHELBY 1300 WILCOX 1315 CLARKE 1324 TALLAPOOSA	5 31 7 33 1 32 13 31	43 05 02 55	85 49 86 46 87 19 87 59 85 41	495 540 110 93	7A 5P 5P 5P 5P	c	H	MILDREO P. WHITTINGTON PIERCE A. GARRETT ALABAMA POLY. INST. JOE PICKENS ALABAMA POLY. INST.	NEW MARKET 2 NEWTON ONEONTA OPELIKA ORRVILLE	5875 6121 6129	MAD 150M DALE BLOUNT LEE DALLAS	12 5 2 11	34 54 31 20 33 57 32 38 32 18	86 26 85 36 86 29 85 23 87 14	715 220 880 740 200	6P 7A 8A	6P 7A 7A 8A 8A	н	MRS. A. W. KILPATRICK BASCUM N. BROWN LONNIE R. NORRIS RADIO STATION WJMO EDWARD B. WARREN
CARBON MILL CENTER GROVE CENTRE 5 SW CENTREVILLE CHATOM	1377 WALKER 1492 MORGAN 1512 CHERDKEE 1520 BIBB 1566 WASHINGTON	2 33 12 34 7 34 3 32	54 23 06 57	87 32 86 38 85 45 87 08 88 15	430 780 620 230	7A 7A 7A 7A 7A 7A 7A 6P 6P		н	FLOYD J. GARRISON TVA-66 DON R. WATSON W. D. HOLLIFIELD CHAS. C. SMITH	OZARK 6 MNW PAINT ROCK 2 N PALMERDALE 2 W PELL CITY 2 ENE PERRYVILLE	6226 6246 6329	DALE JACKSOM JEFFERSON ST CLAIR PERRY	5 12 2 7 3	31 32 34 42 33 44 33 36 32 36	85 41 86 20 86 41 86 15 87 09	460 635 798 920 500	6A 6P	6A 7A 7A 6P 8A	с н	JACDB D. BARNES TVA-69 GEORGE T. POSEY ROGER G. WIGGINS MRS EVELTY M. FULLER
CHILDERSBURG CHILDERSBURG WTR PLANT CITRONELLE CLAIBORME CLANTON	1615 TALLADEGA 1620 TALLADEGA 1685 MOBILE 1690 MONROE 1694 CHILTON	7 33 7 33 9 31 1 31 7 32	17 17 05 32	86 21 86 20 88 14 87 31 86 38	480 418 331 183	6A 6P 5P 6P 6P 7A 7A	ì	H H	ALABAMA POWER CO. CITY WATER PLANT MRS.ESTMER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING	PETERMAN PMENIX CITY 2 NNW PICKENSVILLE PINE HILL PINE LEVEL	6370 6398 6414	MONROE RUSSELL PICKENS WILCOX MONTGOMERY	1 4 13 1 6	31 35 32 30 33 13 31 59 32 04	87 16 85 01 88 16 87 36 86 04	195 570 165 110 506	6.A	8A 7A 7A 7A	С	MRS. MINTA EDDINS D. R. MC LEMORE MRS MARY A. HEDRICK HAS. DELLA L. OAKLEY MRS. ENA C. PAUL
CLAYTON CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE	1725 BARBOUR 1803 MOBILE 1807 GENEVA 1819 COLBERT 1849 DE KALB	5 31 9 30 5 31 12 34 7 34	53 23 11 44	85 27 86 13 85 56 87 50 85 52	5 90	5A 6A 5P 5P 6A 7A 7A	c	H	L. AUGUSTUS VENTRESS AGNES C. CHRISTENSEN HENRY F. KELLEY TUDA-462 B. W. APPLETON	PLANTERSVILLE 2 S5E PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM PUSHMAIAHA	6508 6521 6640 6684	AUTAUGA JACKSOM AUTAUGA MONTGOMERY CHOCTAW	1 12 1 1 1	32 37 34 57 32 28 32 16 32 12	86 54 85 55 86 28 86 15 88 21	230 633 290 180 260	6P	7A 7A 6P 2N	н	THOMAS E. FISCHER TVA-695 CONTINENTAL GIN CO. W. E. ELSBERRY MRS. JANIE C. BROWN
COLUMBIA CORDOVA COTTONTON CUBA DADEVILLE	1865 HOUSTON 1940 WALKER 1974 RUSSELL 2079 SUMTER 2119 TALLAPOOSA	4 31 2 33 4 32 13 32 11 32	46 09 26	85 07 87 11 85 04 86 23 85 45	133 334 217 215 760	7A 6A 7A 7A			HENRY KILLINGSWORTH MRS. C. GRESHAM HUGH S. KITE REUBEN P. HARRIS WILLIAM L. BARTLETT	RAINSVILLE RED BAY REDSTONE ARSENAL REFORM RIVER FALLS	6805 6833 6847	DE KALB FRANKLIN MADISON PICKENS COVINGTON	12 12 12 13 6	34 30 34 26 34 35 33 23 31 22	85 52 88 08 86 36 86 01 86 32	1320 680 573 230 180	7A M1D M	7A 7A 1D 7A 7A	н	TVA-746 MRS AUTIE KILBURN REDSTONE ARSENAL MRS-LOINE V. MULLIMS RUSSELL FINLAY
DADEVILLE 2 DANCY 4 N DANVILLE DAYTON DECATUR	2124 TALLAPOOSA 2141 PICKENS 2149 MORGAN 2188 MARENGO 2207 MORGAN	11 32 13 33 12 34 13 32 12 34	50 04 25 21	85 46 86 17 87 05 87 39 86 58	730 207 600 220	6P 7A 7A 7A 3A 8A	c	н	M. CLAY PLESS J. T. MC DANIEL TVA-503 JAMES M. CREWS ROSS A. HAWKINS	RIVER FALLS 2 NE ROBERTSDALE 1 E ROCKFORD RDCK MILLS RUSSELLVILLE	7020 7025	CDVINGTON BALDWIN COOSA RANDOLPH FRANKLIN	6 9 7 4	31 22 30 32 32 53 33 09 34 30	86 31 87 40 86 13 85 18 87 44	190 155 650 745 740	6A 6P	7A 6A 6A 7A	С Н Н	ALABAMA ELECTRIC CD. MICHAEL W. BALDWIN KNOX MC EWEN JOHN 7. BAILEY TVA-725
DECATUR 4 DECATUR SUBSTATION DELTA DEMOPOLIS LOCK AND DAM OOTHAN FAA ALRPDRT	2216 MORGAN 2221 MORGAN 2235 CL AY 2245 MARENGO 2372 HOUSTON	12 34 12 34 11 33	37 36 26 31	86 59 86 58 85 42 87 50 85 26	570 588 1030 100	7A 8A 7A 8A 8A	ВА	н	TVA-63-8 TVA-411 MRS. VERNA B. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY	RUSSELLVILLE 2 SAINT BERNARD SAND MT STATE FARM A U SAIRE SCOTTSBORD	7157 7207 7282	FRANKLIN CULLMAN DE KALB JEFFERSON JACKSON	12 2 12 2	34 31 34 12 34 17 33 43 34 41	87 44 86 47 85 58 86 58 86 03	880 802 1195 304 615	7A 6P	7A 7A 6P 7A 7A	н	RADID STATION WWWR BRO. PASCHAL FURMAN ALABAMA POLY. INST. MRS. M. W. PRIDMORE RADIO STATION WCRI
OOTHAN 4 N OOUBLE SPRINGS ELBA ELKMONT ELROD	2377 HOUSTON 2386 WINSTON 2577 COFFEE 2600 LIMESTONE 2632 TUSCALOOSA	2 34 10 31	10 25 53	85 24 87 24 86 04 86 55 87 48	300 800 195 766 252	7A 7A 7A 7A 7A	c	Н	CHARLIE W. CLEARMAN MITCHELL DRAKE HERBERT S. WHATLEY TVA-760 K. V. BERRY	SCOTTSBORD SUBSTA SEALE SELMA SHOEMAKER SPRINGS SLOCOMB	7326 7366 7460	JACKSON RUSSELL DALLAS LIMESTONE GENEVA	12 4 1; 12 5	34 41 32 18 32 25 34 51 31 07	86 01 85 10 87 00 87 12 85 36	660 390 147 610 260	5P 5P	7A 5P 7A 7A 8A	н	TVA-76-A HOMER D. TEAL JOHN O. RHODES TVA-682 CITY OF SLOCOMB
ENTERPRISE EUFAULA EVERGREEN FAA AP FAIRHOPE FALCO OPEN POND TOWER	2670 COFFEE 2727 BARBOUR 2763 CONECUH 2813 BALDWIN 2632 COVINGTON	5 31 4 31 6 31 9 30 9 31	53 25 32	85 51 85 07 87 02 87 55 86 33	220 252 H	5P 5P 7A 7A 1D M10 5P 5P 8A	5 P	H I	RADIO STATIDN WIRB OTIS C. BRASWELL FED. AVIATION AGLNCY JAMES E. BARRETT. JR. U.S. FORLST SERVICE	SNOW HILL SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE	7671 7963 7968	WILCOX DE KALB PERRY JACKSON TALLADEGA	1 12 3 12 7	32 00 34 24 32 32 34 53 33 12	87 01 86 02 87 11 86 13 86 12	225 1120 145 665 490		7A 7A 7A 7A 6P	н	MRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR. TVA-385 CITY WATER PLANT
FALKVILLE FALLS CITY BLK POND TWI FARLEY FAYETTE FLAT ROCK	2840 MORGAN 2848 WINSTON 2867 MAGISON 2863 FAYETTE 2945 JACKSON	12 34 2 34 12 34 13 33 12 34	04 34 41	86 55 87 20 86 34 87 50 85 41	650 572	7A 7A 7A 7A 5P 6A 7A		н	MRS. MINNIE LEE CROW U+S+ FOREST SERVICE TVA-576 GORMAN J+ BLACK TVA-387	SYLVANIA TALLADEGA THOMASVILLE THORSBY 1 SW THORSBY EXP STATION	8024 8178 8204	DE KALB TALLADEGA CLARKE CHILTON CHILTON	12 7 13 1	34 34 33 27 31 55 32 54 32 53	85 49 86 06 87 44 86 44 86 42	1400 565 405 200 680	6P 7A	7A 6P 7A	C H	TVA-386 C+ D+ WEAVER LEROY GATES ALABAMA POLY+ INST- ALABAMA POLY+ INST+
FLORENCE FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY	2971 LAUDERDALE 3024 LOWNDES 3035 BALDWIN 3043 DE KALB 3105 MONROE	7 34	59 14 27	87 41 86 35 88 01 85 43 87 24	460 10	5P 5P 7A 5P 8P 8A 8A 8A	C	н	LAWRENCE W+ ROHLING RALPH MC GOUGH WM+ H+ CHANDLER CARL PARKER MRS+ NELIA MCKEN21E	THURLOW DAM TDNEY TRAFFORD TROY TUSCALGOSA FAA AP	8259 8285 8323	ELMORE MADISDM JEFFERSON PIKE TUSCALOOSA	11 12 2 10 2	32 32 34 54 33 49 31 49 33 14	85 54 86 44 86 44 85 59 87 37			6A	С С С Н	ALABAMA POWER CO. TVA-506 WILLIAM P. DOSS THOMAS J. DILLARD FED. AVIATION AGENCY
GADSDEN GADSDEN GAS PLANT GAINESVILLE GARDEN CITY GARTH	3151 ETOWAH 3154 ETOWAH 3160 SUMTER 3200 CULLMAN 3215 JACKSON	7 34 7 34 13 32 2 34 12 34	01 49 01	86 00 86 00 88 09 86 45 86 18		7A 5P 7A 7A 7A 8A 7A	c	Н	JOHN H. WILLIAMS 50. NATURAL GAS CO. MACK C. FIELDS MRS. G. MC KENZIE TVA-762	TUSCALOOSA OLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD	8403 8438 8446	TUSCALOOSA MACDN BULLOCK PERRY DEKALB	2 11 6 1 7	33 13 32 26 32 06 32 26 34 34	87 35 85 42 85 48 87 31 85 37	152 440 470 265 1040	8.A	6P 6A 7A	С Н Н	CORPS DE ENGINEERS LEON L. BENNETT LIVINGSTON PAULK JEPTHA S. BRANYON PAUL DAVENPORT JR.
GENEVA GEORGIANNA GILBERTOWN GORGAS GREEN BAY	3255 GENEVA 3271 BUTLER 3308 CHOCTAW 3430 WALKER 3496 COVINGTON	5 31 6 31 13 31 2 33 10 31	38 53	85 52 86 44 88 20 87 13 86 17	290	7A 7A 7A 5P 6P 6A 7A		н	REBECCA CAMRBELL HALLIE R. PRIDE ALTON G. LAND ALABAMA POWER CO. JOHN P. RHODES	VERMON WADLEY WALLACE 2 E WALNUT GROVE WARRIOR LDCK AND DAM	8605 8637 8648	LAMAR RANDOLPH ESCAMBIA ETOWAH GREENE	6	33 45 33 08 31 13 34 04 32 47	88 08 85 34 87 12 86 19 87 50	160 640 205 850 110		7A 7A 7A 7A 8A	с н	JOHN 8. GUIN ALABAMA POWER CO. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER CORPS OF ENGINEERS
GREENSBORO GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE GUNTERSVILLE	3511 HALE 3519 BUTLER 3524 BUTLER 3559 BALDWIN 3573 MARSMALL	2 32 6 31 6 31 9 30 12 34	50 50 17	87 36 86 38 86 38 87 41 86 19	444 420 8	6P 6P 6P 8A 7A 6P 4P	c	Н	N. HAMNER COBBS CECILE T. LEWIS CLAUDE B. CONN, SR. GILBERT W. MELCHER RADIO STATION WGSV	WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER DAM	8809 8859 8867	LAUDERDALE BIBB ELMDRE CLARKE LAWRENCE	12 3 7 13 12	34 55 33 D7 32 32 31 39 34 47	88 04 87 07 86 13 87 43 87 21	465 50D 195 170 580	5P	6A 7A 7A 7A 5A	н	MISS GLENDA GOSDIN MRS ELIZA J. BEARDEN HARION M. SANFORD LEONARD L. COLEMAN TVA-52
GUNTERSVILLE EVAP. GUNTERSVILLE DAM MALEYVILLE HAM12 TON HARRISBURG CAMABA TOWE	3578 MARSMALL 3583 MARSMALL 3620 WINSION 3644 MARION R 3697 PERRY	12 34 2 34 13 34	26 14 08	86 17 86 24 87 37 87 59 87 11	605 611 910 548 600	8A 5A 6A 7A 7A 8A	8A C	н .	TVA-765 TVA-70 JOHN L. SLATTON REX COOPER U.S. FOREST SERVICE	WHITFIELD LOCK 3 WIOOMS CREEK STM PLANT WILSON DAM WINFIELD 2 SW YATES HYDRD PLANT	8936 898D 8998	CHOCTAW JACKSON CDLBER7 FAYETTE ELMORE	13 12 12 13 11	32 17 34 53 34 48 33 55 32 34	88 01 85 45 87 37 87 50 85 54	33 625 530 468 335		7A 7A 5A 7A 6A		CORPS OF ENGINEERS TVA-704-A TVA-471 W. W. COTNEY ALABAMA POWER CO.
MAYNEVILLE HEADLAND HEFLIN HIGHLAND HOME HIGHTOWER	3748 LOWNDES 3761 HENRY 3775 CLEBURNE 3816 CRENSHAW 3842 CLEBURNE	6 31	21 39 57	86 36 85 20 85 36 86 19 85 24	370 850	7A 7A 7A 7A 5P 5P 7A 7A 8A		H	STEWART M. CHAMPION JR. ALABAMA POLY. INST. CITY OF HEFLIN LUKE JORDAN THOMAS J. HART	YOUNGS STORE	9350	LAUDERDALE	12	34 57	67 53	790		7A		TVA-621
MODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP HUSTLEVILLE HYTOP	3899 FRANKLIN 4060 MAOISON 4064 MADISON 4085 MARSHALL 4099 JACKSON	12 34 12 34	43 41 19	87 56 86 35 86 35 86 10 86 07	845 611 605 M 995 1615	6A 5A 1D MID 7A 7A		нл	FRANK L. MAYNES 7VA-65 U.S. WEATHER BUREAU TVA-763 7VA-78											
IDER JACKSON LOCK 1 JACKSONVILLE 2 SW JASPER & N JORDAN DAM	4115 DE KAL8 4192 CLARKE 4209 CALHOUN 4226 WALKER 4306 ELMORE	2 33	33 48 54	85 41 88 01 85 46 87 16 86 15	1540 11 690 525 290	7A 7A 7A 7A 5P 6P 6A	CC	н	TVA-745 CORPS OF ENGINEERS MRS. ELLA M. AYERS JAMES A. BRITAIN ALABAMA POWER CO.											
											_									

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologiat at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, auch as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the Juns and Dscember issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June isaue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tablea, are either miaaing or received too late to be included in this issue.

Divisions, as uaed in "Climatological Data" Table and on the maps, became effective with data for September 1956,

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise ahown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time atations (those shown in the Station Index as "U. S. Weather Burcau") are based on the period 1921-1950, adjuated to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; conaequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index ahowa observation times in local standard time. During the summer months some observers take the observations on daylight agving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposea, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry,

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ration of 1 inch water equivalent to every 10 inches of new anowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- ${\tt X}$  Observation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLYGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locationa, elevations, exposure, etc., of aubstationa through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subacription includes the Annual Summary.) Checka and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding aubacriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Aaheville, N. C. --- 1/4/61 --- 850





CLEMSON S.C. OL-CD-F CLEMSON COLLEGE LIBRARY ACRICULTURAL REFERENCE DEPT.

> IONAL WEATHER RECORDS CENTER ARGADE BUILDING AREVULLE, HORTH CAMOLINA TITLES STATES OF COLOUR BCE COLOU

SLEHUITE TVIDLES

DEPARTMENT OF COLOM

POSTAGE AND FRES PAI

### U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# ALABAMA

DECEMBER 1960 Volume 66 No. 12





#### ALABAMA - DECEMBER 1960

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 78° on the 6+ at Chatom and on the 5th at

Citronelle

Lowest Temperature: 3° on the 22nd at Hamilton

Greatest Total Precipitation: 5.25 inches at Bridgeport 2 W

Least Total Precipitation: 0.53 inch at Pine Hill

Greatest One-Day Precipitation: 1.80 inches on the 11th at Centre 5 SW

Greatest Reported Total Snowfall: Trace at 28 stations

Greatest Reported Depth of Snow on Ground: Trace on the 23+ at Hunts-

ville WB AP

																			DECE	MBE	R I
				Tem	16194	ure										Pre p	O al o				
									10	Ma	40 of D.	M.n					Sn	ow, Steet		***	
Station	Average	Average M. n-mum	Average	Departure From Long Term Means	H.she ·	Date	Lowest	Date	Degree Days	Abore	325 C	5 5 5	Tors	Departure From Long Term Means	Circust Day	Die	Ī	Max Depth on Groud	Date	10 or More	SC or More
NORTHERN VALLEY	-																				
NTHENS 2 NELLE MINA 2 N NECATUR AULKVILLE LORENCE	47.3 50.5M 48.8 50.4 48.8	22.9 27.1M 26.3 26.1 27.1	35.1 38.8M 37.6 38.3 38.0	- 7.3	63 66 68 69 64	7+ 6 7 7 5+	11 10	22	917 802 842 821 831	00000	1 26 1 23 1 23 1 24 1 21	0 0	3.38 3.96 2.97 2.04 3.39	- 2.16	.88 1.11 .95 .73	21 31 21 21	• 0 T T • 0	00000		6 4 5	3 4 3 ?
UNTSVILLE WB AP NDISON NOULTON 2 UNSCLE SHOALS FAA AP NEW MARKET 2	49.5 49.4 50.5 47.3 50.0	27.5 26.0 27.7 26.0 24.8	38.5 37.7 39.1 36.7 37.4	- 5+9	67 66 68 64 66	6 6 6+ 7+		22 22 22	815 838 796 872 848	00000	2 24 0 24 1 22 2 25 1 24	0 0	3.51 2.99 3.55 3.56 3.61	~ 2.15	1.01 .78 1.24 1.10 .89	31 21 31 31 29	T T T T T T T T T T T T T T T T T T T	0 0 0	23+	5 6 6 8 6	4 ? 4
RED BAY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	48.1 49.4 48.6 48.4	27.4 24.5 23.7 22.5	37.8 37.0 36.2 35.5		65 66 66	7+ 6+ 7 7		22	836 862 884 912	0 0 0 0	1 21 2 25 1 24 1 27	0 0	3.66 2.82 2.81 3.00		1.07 1.08 .90	21 31 21	T .0 T	0000		6 5 5	2 3
DIVISION		İ	37.4	- 6.6									3.23	- 1.85			Т				
APPALACHIAN MOUNTAIN																					
ALBERTVILLE 2 SE BESSEMER 4 SW BIRMINGHAM WB AP R BRIDGEPORT 2 W BUNTERSVILLE	48.4 53.2 51.7 50.7 49.7	27.5 30.7 31.2 24.0 26.0	38.0 42.0 41.5 37.4 37.9	- 5.2 - 4.2	65 69 66 64 69	7 5 26+ 11+ 6	9 11 13 5 9	22 22 22	834 706 723 849 834	00000	2 22 0 13 0 15 1 26 2 22	9 0	3 • 28 3 • 21 5 • 25 3 • 22	- 2.04	1.05 1.45 1.00 1.28 1.00	30 21 31 11	T T T	0 0 0		4 6 7 5	3 3 5 2
ONEONTA SAINT BERNARD SAND MI STATE FARM A U SCOTTSBORO VALLEY MEAD	49.9 49.3M 48.9 48.9 48.6	25.5 24.6 28.2 26.0 23.5	37.7 37.0M 38.6 37.5 36.1	- 6.3 - 6.3 - 7.2	67 69 64 67 65	7 7 6 7 7+	8 9	22 23+ 22 22 22	838 856 815 846 890	0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0	2.50 2.79 4.21 3.35 3.09	- 2.65 - 2.25 - 1.91	1.30 1.12 1.27	2 I 2 1 1 1	.0 .0 .0 T	00000		4 6 6	3 4 3
DIVISION			38.4	- 6.0	ш								3.43	- 1.96			Т				
UPPER PLAINS																					
LICEVILLE NAMEHEAD LOCK AND DAM NEMTREVILLE LICANTON OUBLE SPRINGS	51.3 52.1 53.8 52.9 50.2	27.0 29.2 28.3 28.3 25.3	39.2 40.7 41.1 40.6 37.8	- 6.3 - 6.6	64 69 71 70 68	7 7 7 7+ 7	13 12 13 10 5	23+ 23+	797 746 736 749 836	0 0 0 0	0 2 2 0 1 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2	0 0 7 0	1.50 2.61 2.44 1.91 2.55	- 3.33 - 3.49	.92 1.30 .95 .65	21 21 11 11 21	.0	00000		5 4 4 6	1 2 2 1 3
PAYETTE  HAMILTON  JASPER 4 N  PRATTYLLE	53.0 49.0M 49.1 51.5 55.9	30.5M 26.0M 24.3 26.0 32.9	41.8M 37.5M 36.7 38.8 44.4	- 4.6	71 68 67 70 71	6 7 7+ 6 6	3 4	22 23+ 22 22 22	709 845 869 807 633	0 0 0 0	0 1° 2 2° 2 2° 0 2° 0 1°	3 0	2.32 2.25 2.61 3.35 2.50	- 2.65	.88 .85 .74 1.08	21 20 21 20 31	•0 T T	00000		5 4 5 4 6	2 3 4
THORSBY EXP STATION TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER DAM /ERNON	53.4 52.5 53.0 51.8M	33.0 30.7 29.2 24.1M	43.2 41.6 41.1 38.0M	- 8.2	70 72 70 72	6+ 5 6 7	14	22	670 715 733 828	0 0 0 0	1 19 0 10 0 19 0 20	5 0	2 • 24 2 • 96 2 • 99 2 • 24	- 2.57	.56 .83 1.47 .78	31 31 21 21	.0	0 0 0		6 6 5 5	1 2 2 2
DIVISION			40.2	- 6.9									2.46	- 3.03			Ť				
EASTERN VALLEY																					
NNNISTON FAA AIRPORT CALERA 2 SW CENTRE 5 SW HILDERSBURG WTR PLANT GADSDEN GAS PLANT	53.4 54.0 50.5 54.8 50.5	28.5 28.2 26.7 30.0 28.2	41.0 41.1 38.6 42.4 39.4		70 69 68 71 66	5 6+ 7 5	11	22	735 734 810 692 786	00000	1 1 0 2 2 2 2 2 2 1 1 2 1 2 1 2 1 2 1 2	1 0 0 0 5 0	2.13 2.97 3.76 2.35 2.58	- 2.45	.55 1.08 1.80 .51 1.20	11 31 11 21 11	.0	00000		6 5 4 6 3	1 2 2 1 2
PELL CITY 2 ENE SYLACAUGA 4 NE TALLADEGA	52.6 54.3 52.9	28.1 29.9 28.5	40.4 42.1 40.7	- 6.1	66 69 69	6 6 5	10	22 22 22	758 704 747		1 2 1 1 1 1	7 0	3.57 3.05 2.50	- 2.69	1.16 .81 .80	20 11 11	.0	000		8 7	
DIVISION			40.7	- 4.9									2.86	- 2.57			.0				
PIEDMONT PLATEAU	1																				
NLEXANDER CITY 6 NE ASHLAND NUBURN 3 SW FAMP HILL 2 NW MEFLIN	55.9M 54.3M 55.2 54.5	26.9M 27.7M 29.2 28.1 23.5	41.4M 41.0M 42.2 41.3 39.1	- 6.7	71 70 72 70 72	6+ 7 7 7+ 6	7 12 9	22 22 23+ 22 22+	738 733 700 726 795	00000	0 2 1 2 0 1 1 2 1 2 1 2 1	2 0 8 0 7 0	2.16 2.97 1.58 1.32 2.75	- 3.64	.57 1.08 .62 .42 1.05	31 11 21 30 11	.0 .0	00000		6 4 4 5	
AFAYETTE AARTIN DAM PPELIKA ROCKFORD ROCK MILLS	54.5 55.8 56.4 56.3 54.4	32.0 34.8M 26.8 27.4 26.9	43.3 45.3M 41.6 41.9 40.7		70 70 72 70 70	6 6+ 12+ 7 7	10 17 9 10 12	22 22 22	666 608 719 709 749	0 00 00	0 1 0 1 0 1 0 1 0 2	4 0 9 0 9 0	2.15 2.19 1.74 2.05 1.20	- 7.96	.85 .76 .64	31 31 21 21+	.0	00000		5 6 5 5	1 ? 1
DIVISION			41.8	- 6.3									2.01	- 3.10			Т				
PRAIRIE																					
DAYTON DEMOPOLIS LOCK AND DAM SAINESVILLE GREENSBORO HAYNEVILLE	54.5 54.0 53.4 56.6 58.7M	34.6 32.3 30.1 34.1 31.1M	44.6 43.2 41.8 45.4 44.9M	- 4.4	70 73 72 73 73	7+ 6 7+ 5 7	10	23+	625 671 712 601 613	0 0 0 0	0 1 0 1 0 1 0 1 0 1	5 0 7 0 4 0	2.45 2.63 2.82 3.19	- 2.25	.85 .70 1.40 .89	15 11 21 31+	•0	00000		7 7 6 7	

ALABAN ECEMBER 196

C	~	20.0	$\tau$	5.1	έ.	100	
-	O		-		u	10	

CONTINUED																				DECI	MBE	R 19
	Station a figure and the state of the state				Теп	peral	lure	,									Preci	pitation				
											1	No of C	)ays					Sne	ow, Sleet		N	of Da
Station					g g					Days	M	ex.	Mrn.		6 Sue	Day			d d		ore	ore
		Average	Average	Average	Departure From Long Term Mean	Highest	Date	Lowest	Date	Degree C	90° or Above	32° or Belaw 32° or	Befow 0° or	Total	Departure From Long Term Mean	Greatest	Date	Total	Max Depth on Ground	Date	.10 or Mc	50 or M
LIVINGSTON MARION JUNCTION 2 NE MINTER 3 NV MONTGOMERY WB AP SELMA	R	56.3M 55.6 57.5 54.8 56.7	32.8 32.8 32.4 32.5 36.0	44.6M 44.2 45.0 43.7 46.4	- 5.7 - 4.5	75 71 73 70 72	5 6+ 6 6	14 13 15 16 17	22	611 636 615 655 571	00000	0 1 0 1 0 1 0 1	3 0 4 0 6 0		- 2.61	1.03 .77 .60 .65	31 31 15 31 15	.0 .0 .0 T	00000		7 6 5 5 6	2 1 2 0 1 0 1 0
TUSKEGEE 2 UNION SPRINGS 5 S		56.1 56.1M	33.9 31.7M	45.0 43.9M	- 6.6	71 71	11 7	15 14		615 648	0	0 1		2.43		• 88 • 62	31 30	• 0	0		5	2 0
DIVISION				44.4	- 5.5									2 • 47	- 2.69			Т				
COASTAL PLAIN																						
ANDALUSIA 1 NW ATMORE STATE FARM BRANTLEY BREWTON 3 SSE CAMDEN 3 NNW		57.4 59.5 58.2 60.5 59.8	31.0 36.4 29.0 34.2 32.2	44.2 48.0 43.6 47.4 46.0	- 4.5	73 74 75 77 75	7 7+ 7 6 6	15 19 12 16 15	22 17	637 520 656 541 581	00000	0 1 0 1 0 1 0 1 0 1	3 0 8 0 5 0	2.98 3.78 2.45 2.66 3.07	- 2.42 - 2.19	1.33 1.30 .65 .95 1.04	21 15 21 21 31	.0 .0 .0	0 0 0 0		6 7 5 6 6	2 1 3 1 2 0 2 0 3 1
CHATOM CLAYTON DOTHAN FAA AIRPORT ENTERPRISE EUFAULA		61.3 58.9 59.9 57.5	33.5 35.2 35.4 29.4	47.4 47.1 47.7 43.5	- 7.8	78 73 74 75	6+ 6 6	19 18 17	22	539 551 531 662	00000	0 1 0 1 0 1 0 1	5 0	3.05 2.69 3.25 3.75 2.41	- 2.23 - 1.16	1.03 .61 .83	15 31 11 21	T .0	0 0 0		6 6 5 5	3 1 1 0 3 0
EVERGREEN FAA AIRPORT FRISCO CITY GENEVA GILBERTOWN GREENVILLE		58.2 57.1 57.5 59.9 59.3	32.3 34.8 32.8 32.5 35.6	45.3 46.0 45.2 46.2 47.5	- 3.9	74 74 72 76 76	6 7 7 6+ 6	15 17 18 13 16	17	606 581 606 575 537	0 0 0 0	0 1 0 1 0 1 0 1	5 0 8 0 4 0	2 • 5 8	- 2.94 - 1.89	•70 •72 •97 1•19 •74	31+ 21 11 31 21	• 0 • 0 • 0 T	0 0 0 0		7 5 5 8 6	3 0 4 0 2 0 2 1 2 0
MEADLAND MIGHLAND HOME LOCKHART NATCHE2 OZARK 6 NNW		57.9 54.9M 59.3 59.6 58.6	33.3 33.7M 35.3 31.5 32.8	45.6 44.3M 47.3 45.6 45.7	- 7.1 - 7.1	75 74 76 75 75	8 7 7 7+ 12	19 13 16	22 17 23+	592 633 541 596 591	0 0 0 0	0 1 0 1 0 1 0 1	3 0 5 0			.84 .78 1.26 .73 .65	11 21 11 30 11	• 0 • 0 • 0 • 0	0 0 0		5 5 6 5	3 0 3 1 2 0 1 0
PHENIX CITY 2 NNW PUSHMATA: 1A SEALE THOMASVILLE TROY		55.5 55.9 58.2 54.1 59.4M	31.9 30.7 30.2 32.3 36.1	43.7 43.3 44.2 43.2 47.8M	- 5.9 - 7.3 - 3.0	72 75 74 72 74	12+ 6 11+ 7 7+	15 15 13 15 15	22 22 22 22 22 22	653 664 638 668 523	0 0 0 0	0 1 0 1 0 1 0 1 0 1	6 0 6 0 6 0	1.73 2.97 2.70 2.42 2.56	- 1.92 - 3.28	•51 •76 •77 •79 •64	30 15 31 15 21	.0 .0 .0 T	0 0 0 0		5 7 5 6 5	1 0 3 0 3 0 2 0 3 0
WHATLEY		59 • 8	33.9	46.9		75	7+	15	23+	553	0	0 1	4 0	2.43		1.00	30	.0	0		6	1 1
DIVISION				45.7	- 5.8									2 • 81	- 2.44			Т				
GULF																						
BAY MINETTE CITRONELLE CODEN FAIRHOPE FORT MORGAN		60.4 60.8 61.5 61.2 59.6	38.3 36.6 39.9 40.8 46.5	49.4 48.7 50.7 51.0 53.1	- 4.7 - 3.0	75 78 75 74 73	7+ 5 7+ 7+ 6	21 16 22 22 22 28	22 22 22 22 22 22	477 499 437 427 366	00000		3 0	4.44 4.29 3.43 3.59 1.05	- 1.70 - 1.62	1.42 1.41 .90 1.31	15 15 15 15	T • 0 T T	00000		7 7 9 7 3	4 1 3 2 3 0 3 1 1 0
MOBILE WB AIRPORT MOBILE ROBERTSDALE 1 E		59.7 57.7 59.6	38.7 40.1 37.3	49.2 48.9 48.5	- 4.3	75 75 74	6 8 7+	20 25 22	2 2 2 2 2 2	482 492 504	0 0	0 1 0 1 0 1	0 0	4 • 1 6 3 • 6 6 3 • 0 3		1.21	15 15 11	T • 0	0 0		8 7 5	4 1 3 1 3 0
DIVISION				49.9	- 4.1									3.46	- 1.95			Т				
											-	_					_				-	

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave cent	rages -		Numb	oer of da	ays with	precipi	tation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	Midnight	6:00 a CST	Noon	6:00 p CST	Trace	6010.	.1049	6608	1 00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover
BIRMINGHAM WB AIRPORT	nuling age age age age age age age age age ag																		
HUNTSVILLE WB AIRPORT	SE	15	8.0	31++	NNW	12	76	77	57	68	6	5	1	3	1	0	16	-	5.5
MOBILE WB AIRPORT	N	13	11.0	31++	NNW	21	78	84	60	70	3	3	4	3	1	0	14	-	6.5
MONTGOMERY WB AIRPORT	NW	10	8.0	30	NW	31	74	78	54	61	2	6	4	1	0	0	13	47	5.9

																						DECE	ALAE MBER 1	BAHA
Station	Total									Day of Mon	th											DECEM	HOEK I	1960
ABBEVILLE 1 NNW	2 - 42	1 2 3	4 5	6	7	8	9	10 11	12	13 14 15		17 18	3 19			2 23	24	25	26	27	28	29	30	3
ADDISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	2.65 1.80 - 2.16				+13 T	T T	.05	.6 .1 -	T 8		64 25 67 •04				70 85 40 51		•03	•11	ī	•02		.01	.37 .75 .22 1.05	.04 .
ALICEVILLE ANDALUSIA 1 NW ANNISTON FAA AIRPORT ARLEY 3 S ASHLAND	1.50 2.98 2.13 2.77 2.97				T	T	.07	.20 .51	1 5 T 9	•02 .	12 61 •27 14 T			**4 1	92 33		.12 T	Т	T T	•03	т	.02	•21	•01 • •22 • •45 •
ASHVILLE 4 W ATHENS ATHENS 2 ATHORE STATE FARM AUBURN 3 SW	3.13 2.85 3.38 3.78 1.58				.07 .09	T T	•02	1.6: .6: .6:	2 .02	:	22 08: 10			.09	48 15 82 88 25	• 05	•10 •05	.02	·02	7	T42	+21 +40 +40	•22 •15 •74 •82	.47
AUTAUGAVILLE BANKHEAD LOCK AND DAN BAY NINETTE BELGREEN	1.53 2.61 4.44 2.76			ì	.10		•04 •04 •04	•21 •10 •64 •56 •46	3		52			1	62 41 30 95			.06	.27		.02	.17	.38 .42 .41 .27	.92 .
BELLE MINA 2 N  BESSEMER 4 SW  BETNLEMEN  BILLINGSLEY 1 SE  BIRNINGHAN WB AP  R	3.96 3.28 3.43 1.67 3.21				.07 T .07		.03	.68 .99 .79 .31	T .06	T	25 27 34 •17			.85	92 45 T 86 35		.05 .01	T .07	.03 .01 .06	•06	-05 -01	1.04 T .41	.53 1.03 .20	1+11 ·
BOAZ BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	2.62 2.45 2.66 5.25			.09	•	•25		.90 .96 .96	.05	•	15 23 43 •40 69 •31			1.	65 95		·05	•02	Т	.05 .12	T	• 22 • 95	7 .75 .39 .34	1.00 .
BROOKWOOD BRUNDIDGE CALERA 2 SW CAMDEN 3 NNW CAMP NILL 2 NW	3.20 2.46 2.97 3.07 1.32						09	1.26 .66			0 •34 66 3 •01			1 .	73	•08	-14		.02 .41 .04		T	. 90	.07 .46	.88 . .01 . 1.08 . 1.04 .
CARBON HILL  CENTER GROVE CENTRE 5 SW CENTREVILLE CHATON	2.45 2.68 3.76 2.44 3.05				•03	.04 T	06	.58 1.80	.02	• 1	5 0 T			1.	9.8		.09 .08	•02	* 0 4 T	•04	.04	.05 .10 T	.42 .51 .69	.02
CMILDERSBURG CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON	2.35 4.29 2.42					.01	08	.04 .45 .43 .65		•01 1•0 •2 •3 1•4	0			.42 . .23 . .38 .	78		•01 •04 •09	•02	•12			.09	.65 .35	.46 . 1.20 ·
CLAYTON  CODEN COFFEE SPRINGS 2 NW COLBERT STEAN PLANT	1.91 2.69 3.43 2.66 3.02				•13	.05	15	.65 .43 .83 .77		·11 .9	0 .08 0 .48			.23 .	35 8 17 66		· 02	*07	•09	10 T		•20	.43 .49 .20 .65	.61 .
COLLINSVILLE COLUMBIA CORDOVA COTTONTON CUBA	3.07 2.88 3.11 2.02 2.58				•03	·12	13/	1.23 .91 .60 .48	•05	*1 *1 *1	4 •11 4 •54 5 0 •35			1.	131	T	*04/ T		T			.10	.64 .38 .52 .70 .34	· · · · · · · · · · · · · · · · · · ·
DADEVILLE DANCY 4 N	2.01			-	-		01	16				-	_	- :		-	-	.03	_	- 1	-18			.08 .
DANYILLE DAYTON DECATUR DECATUR 4 DECATUR SUBSTATION	2.08 2.45 2.97 2.90 2.97				.05	.03 T	09	.66 .15 .27 .58 .55	.04 .03	• 1 • 8 • 0 • 0	5 9 •01 7 •02				3 15 13		•13 •17 •12 •15	•03	.02 .03			•15 •15	.25 .28 .88 .92	.10 :
DELTA DEMOPOLIS LDCK AND DAM DOTHAN FAA AIRPORT DOUBLE SPRINGS ELBA	1.79 2.63 3.25 2.55 2.45				.01	.02 ·	17	.01 .83 .50		*2 *5 T *8 *1	6 • 24			.44 .0	8 2 9		•09l	.06	т	T	.02	.09	.36 .30 .41	.10 . .65 .
ELKMONT ELROD ENTERPRISE EUFAULA EVERGREEN FAA AIRPORT	3.10 2.5T 3.T5 2.41 3.20				•11	· T T	15	.61 .50 .80		.0 .6 .5	3 •31			1.1 1.4 * 1.1 .6	0 8		+04	.02	•02	T .03		.34	+82 +52 +42 +40	.60 . .57 .
FAIRMOPE FALCO OPEN POND TOWER FALKVILLE FALLS CITY BLK POND TWR FARLEY	3.59 1.97 2.04 2.95 1.99				• 05	•09	0.8	.68 .31 .49 .66	.03	.05 1.3 .0 .1	.05			.24 .1 .0 .7 1.1	1 3 0		+04 T		.10 T	.02	-01	.13	.79 .65	.T6 .
FAYETTE FLAT RDCK FLORENCE FORT DEPOSIT FORT MORGAN	2.32 2.50 3.39 2.14 1.05			•03 •05		•17		.50 .33 .27	•15	•1: •0: •	3 .23			.01 .8 1.0 1.58	8			•09	•05			.05	•68 •58	.01 .
FORT PAYNE FRISCO CITY GADSDEN GADSDEN GAS PLANT GAINESVILLE	2 • 88 2 • 94 2 • 88 2 • 58 2 • 82				т	ī	12	.9T .63 1.28 1.20	• 02 • 08	•05 •15 •65 •24 •15	•28 •18 •05			1.0 .7 1.02	7		.08	•09		•08	т	.08	.48 .57 .27	.04 .
GARDEN CITY GARTN GENEVA GEORGIANNA GILBERTOWN	2.29 3.08 2.58 1.00				Ť	т		.44 .54 .88 .97	.09	-40 -25 -11 -51 -60	.32			T 1.4	0 2 5			• 01	т	.01		.26	.36 .85 .42	.10 .
GORGAS GREEN BAY GREENSBORD GREENVILLE GULF SHORES POST OFFICE	2.89 2.79 3.19 2.65 1.16					.09 .0	0.5	.24 .72 .88 .89		7 .60	.27			.43 .1 1.5 .9	6 6		•15	.01 T	.01		•05	.17	.27 1 .27 .32 .20	
GUNTERSVILLE GUNTERSVILLE EVAP GUNTERSVILLE DAM MALETVILLE HANILTON	3 • 22 4 • 02 2 • 48 2 • 25	.05				. 10		.60	T •05	1.00 .25 .01	•02		• 45	.50 .7 1.0	2		+04	•01	.06 T		• 40	•05 •55	.21 .09 1.	.40 .
MARRISBURG CAMABA TOWER HAYNEVILLE HEADLAND HEFLIN HIGHLAND HOME	2.95 2.95 2.55 2.T5				.06	• 0	1	.60 .50 - .84 1.05	.04	+08 +44 +30 +16	.05 .42 .33			• 7 • 7 • 5 • 8			•36	.02	T		•01	.18	.73 1 .22 1.	
HIGHTOWER HODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP HUSTLEVILLE	1.55 2.93 2.69 3.51 3.16		,	r		04		.26 .93 .48 .60 11 .53 .78	.02 .01 .09	.39 .20 .20 .07	.04			.7 1-1: -8: -76 T		T	-02 T		•03		. 25 .	.12	.30 .00	.01 •
HYTOP IDER JACKSONVILLE 2 SW JASPER 4 N JORDAN DAM	3.88 3.17 2.32 3.35 2.24				T T			1+05 +84 +85 +52 +24	.22	.12 .20 .35 .07 .05 .08	. 20			1.30 .8' 1.00			.03 T		•10 T	.03		• 1. •06 .	•20 •65	.06 .
								.54		.07 .30				. 4			303			0.5			21 0	13 .

## DAILY PRECIPITATION

Continued														D-		(onth														0ECE	ALA MBER	1960
Station	Total	1	2	3	4	5 6	T	7	8	9	10	11	12	Day 13	of M	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LAFAYETTE LAY OAM	2 • 15	1				1				.04		• 20			.37	.32	+11		-			• 31 • 64		+04							•36 •37	.85
LEEOS LEESBURG LIVINGSTON	3.00 3.92 3.10								.21	.19	.01	1.65			.03	•21 •15 •42	Т			•01	.74	1.25				۰05	•06			T •19	•28 •32 •13	T 1.03
LOCKHART LOUISVILLE	3.41 2.27									T		1.26				.45	.29					•71 •93				T	•02	•04 •03			•66 •45	Т
MAGISON MAGELLA MARION 1 N	2.99 2.74 2.50							•03	•02	.01		.53 .92 .12				.13 .22 1.00	.02					.78 1.18 .40			•30		•03			• 40	•74	•01 •98
MARION JUNCTION MARION JUNCTION 2 NE	1.97								.05	.09		.37			т	•62					.30	.51			T •22	*12 T	•02 •05	.04 .01		.05	.18 .15	•02 •77
MARTIN OAM MATHEWS 1 SSW MELVIN	2.19 1.89 2.98											•12 •23 •35			•02	.33 .40 1.03					-11	• 25 • 37 • 78			• 04	T •10	*04 T	•11		т	•52 •78 •72	• 76
MERT2 PONOVILLE TOWER MILLERS FERRY MILSTEAO	3.58 2.08 2.11								.01	•06	т	1.00 .10				• 95	.02 .23 .22	Т				.70 .40			•01	•19	• 02 T	•10 •06	т		•90 •42 •46	•02
MINTER 3 NW MITCHELL DAM	2.05								.05			•10 •49			•04	.63 .60 .37						.40 .27			•20	•02	•09	.01			.54 .28	•06
MOBILE WE AIRPORT MOBILE MONTE SANO	4.16 3.66 2.97							.09	T	• 0 4 T	.15	.53 .70	.20		. 36	1.21 1.30	• 25				.53	.45			•04	т	•40 •12	.15	T	•16 •28	. 64	.73 .05
MONTEVALLO MONTGOMERY W8 AP R	2.13							Т	T •01	Т	.12	.76			.01	.10 .46	.04				•19	. 98			•04		•02	т		• 31	•25 •07	.65
MOULTON MOULTON 2 MUSCLE SHOALS FAA AP	2.41 3.55 3.56						11	.05 .10	•05 T		•12	.56 .56			т	.10 .10	•02				.82	* 84 T			т	т	T T		•03 •34			1.24
NATCHE2 NEWBURG 2 NE	2.28							.39				•26 •55				.50	•15					.40 1.02				•13		•06	•04	•21	•73 •22	•01
NEW MARKET NEW MARKET 2 NEWTON	2.69 3.61 2.20							†10 T	т			.50 .68	. 03			•10 •11 •32	• 26				. 85	. 94			•09 •20		*04 T	1		•15 •89	.74	.88
ONEONTA OPELIKA	2.50											.85 .27				.28	.11					1.30					.10	•03			•25 •41	T
ORRVILLE OZARK 6 NNW PAINT ROCK 2 N	2.13 2.20 2.56									•02 •07		.24 .65				.28 .35	•18 •32					• 52 • 44 • 75					•05 •02	•26		•12	•12 •32 •75	.51
PALMEROALE 2 W PELL CITY 2 ENE	2.16						ı		.04			.80 1.14				•22					1.16	.85			+04					.08	• 25 • 03	.89
PERRYVILLE PHEN1X CITY 2 NNW P1CKENSVILLE	1.96 1.73 2.09							.05	.16	•07 T		.47 .29				.58 .13	•09 •32					.48 .44 .78			T •10	•04 •02	т	• 01 T	T +05	T	•22 •51 •31	•02
PINE HILL PINE LEVEL	2.01							•07	*10	T	• 03	.16				.44						.20 .77					•02	•01			•30 •59	•02
PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE	1.56 2.30 2.50									• 02		•51 •90 •16	.05			•22 •05 •46					T •17	.41 .60			•08		•06			.10	.28 .60	•12
PRIMROSE FARM PUSHMATAHA	2.97									•16 •11		.56				.39	.09					• 49 • 65			.05	T	•01 •13	.01			•52 •41	.38 .26
RAINSVILLE REO BAY REOSTONE ARSENAL	3.12 3.66 2.82							•02 •10			•12	.88 .77	•13		.04	•25 •20	•01				•30	1.27 1.07			•01		•01		•01	•02 •70 •80	. 82	1.08
REFORM RIVER FALLS	1.98							• 02	.13	+07		.35 .38			*04	.09 .09	.40					.82 .38			•11		01 T	T	•01	.07	.28 .10	*02 T
ROBERTSOALE 1 E ROCKFORO ROCK MILLS	3.03 2.05 1.20									.05	• 03	.63 *				.60 1.10 .20	•45 •12					•61 •55 •30				•03	•06	• 01		.08	•02 •40 •25	•46
RUSSELLVILLE RUSSELLVILLE 2	2.85							.03	.05	т		.50	.06			•07 •18	Ť					1.06			т	•02	•02			• 44 • 41	•60 •63	
SAINT BERNARO SANO MT STATE FARM A U SAYRE	2.79 4.21 2.29							•02	T		Т	1.27				• 25 • 23	T				T ∙60	1.12 .52			•08	Т	+02			•04 •30	.63 .09 1.61	T 1.18
SCOTTSBORO SCOTTSBORO SUBSTA	3.35							.05 .04	.06			.62 .80	.10			•30	.03					1.55	т		•05		.01			•20 •17	.60	
SEALE SELMA SHOEMAKER SPRINGS	2.70 1.55 1.57								т	.05		•29 •13 •60				.58 .52	.08				.02	•38 •36 •42			* 0 * T	.10	т	•10	T	.10	.62 .16	.77 .05
SLOCOM8 SNOW HILL	3.02			J								.92				•15 -	• 60					.47							• 08	*10	.88	T
SOUTH HILL SUTTLE SWAIM	2.78									.06		.53	17			. 47 . 60						1.00			-1+			.58	.02	.18	.78 .20	. 65
SYLACAUGA 4 NE SYLVANIA	3.05							•19 •02	.01	.01		.81			T	.28 .32 .14					.33				.03 .20		T			•21 •05	• 22 • 54	•56
TALLAGEGA THOMASVILLE THORSBY EXP STATION	2.50 2.42 2.24									.10		.80 .17				.20 .79	.08				• 32 • 21	•53 •19			•26 •03	-14	т	.06	•02	• 30	•17 •47 •42	•45 •03 •56
THURLOW DAM TONEY	1.50							•03				.23				.46 .24 .04	•20				741	•47				٠03	.02			.15	-32	•01
TRAFFORO TROY TUSCALOOSA FAA AIRPORT	2.56 2.56 2.96					T		т	Ţ	.05		.74				. 24	• 41				. 82	1.24 .64			•03	•01	•05 •05		•02	. 44	•24 •52	.83
TUSCALOOSA PAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2	2.99					T		,	•02	•11	.15	.46 .66			+01	• 20 • 23 • 39					.03	1.47			•03	•02			•02		•40 •57	.03
UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD	2.48									- 20		.32				.40 .70	• 22					•58 •62		.05	.07	т	. 42	• 20 T		•42	•62 •05	T
VERNON WAOLEY	3.09 2.24 1.48							.04 .10	•07			.95 .60 .27				•10 •27 •21	• 25					1.06 .78 .69			•1*		•02	•02		.26	.42	•01
WALLACE 2 E WALNUT GROVE WATERLOO	2.68											.51				. 80 . 20						1.20						Т			•50 •40	T
WEST BLOCTON WETUMPKA 1 W	3.00 - 1.47							•05	•05			.05 1.10 .14				•10 •15 •45	.05					1.10				•05	•02 T	•03	T	•	1.68 .20 .47	τ
WHATLEY WHEELER OAM	2.43 2.98							•03	т	.03		.12	т			. 47 T	•17 •10					• 43 • 80			т	•05	•02	.11	•02		1.00	•03
WHITFIELD LOCK 3 WIDOWS CREEK STM PLANT WILSON OAM	3 · 85 2 · 42							.01 .07	Ť			.60 1.11 .45	.10	-	-	-14 T	.13 T	-		-	-	1.55 .53	-	-	T		T T	-	-	- -14 -48		
WINFIELO 2 SW YATES HYORO PLANT	2.33							.05	•03			.62 .21				•17 •25	•12 •17				.02	. 55				.04	Т	•02		.05	.43	
YOUNGS STORE	3.75							•27				1.02				.05						• 70			Т		.10			1.05	.56	

																								-								1001	
Station		1	2	- 3	4	5	6	7	8	9	10	11	12	12			Of M		10	10	20	21	00	00	0.4	0.5	00	0.00					9 P P P P P P P P P P P P P P P P P P P
ALBERTVILLE 2 SE	MAX MIN		44	50	57	60	61	65	55	45	49	60	61	35	35	37	39	47	47	47	54	55	27	28	39	47	58	62	46	29	30		¥ 48.4
ALEXANOER CITY 6 NE	MAX	45	55	62	65	71		67	39 59 45		57	30 66	28	16	43	29	46	54	54	61	63		35	45		35 62	56	56		39	36 58	60	27.5
ALICEVILLE	MAX	54	48	49		54		64	56	33 49 32	51	58	54	18	13	42	41	46	48	51	60	51	34	34	45	52	34 58	61	59	60		52	26.9
ANOALUSIA 1 NW	MAX MIN	52	47 21	53	62	69	72	73	71 45	65	54	42 67 48	34 68 35	21 45 25	45	24	30	49	18	60	62	67	40	39	15	32 52	36	63	61	68	67		27.0 57.4
ANNISTON FAA AIRPORT	MAX	44	55	64	67	70 28		62	51		54	65		41			35 43 21	20 52 15	51	59 18	58		32	41				54	54	56	56	61	53.4
ASMLANO	MAX		52	63		66	67	70	62	55	5 4	65	48	18 40 11	14 44 15	34 44 31	45	53	18 55 17	60	60		10 32 7		35	36 58	60	54	53	55	57	56	28.5
ATMENS 2	MAX	45	38	50	50	62	63		48	42	47		55		34	35	39		46	44		53			30 45 19	36 54 20	33 60 20	58	40	37 55	42	46	47.3
ATMORE STATE FARM	MAX MIN	50	54	63	68	72	74	76	72 52		61		56	45	43	43	50	55	59	64	67		41	49	51	63	62	60 53	69 50	40 68 47	30 62 46	66	59.5 36.4
AUBURN 3 SW	MAX	51	46	55	59	65	70	72	70	67		63		44	43		45			57	60		3.8	35			62	59	57		58	58	55.2
BANKMEAO LOCK ANO DAM	MAX	49	42	53	62	68	67	69	59	48			57	40	40	38	41 31	47	54	55	-	57		35	44	50	56 39	66		61	42 55 38	51	29 • 2 52 • 1 29 • 2
BAY MINETTE	MAX	51	55	65	70	75 50	75	75	66	53	64	68		46 26	45 26	45	51	56 25	61	66	68				55		6 I 5 2	61		64	63	66	60.4
BELLE MINA 2 N	MAX MIN	42	49	58	65	65	66	61	47	47	50		39	35 17	35 14	42	41	46	20	61	56 50	53			54	59	61	56	55	,,,	49	48	50.5
BESSEMER 4 SW	MAX	43	53 18	61	66	69	67	62	49	54	55	59	40	39	40	41	44	53	54	60		57	33	44	52	58	67	52	59	56 45			53.2
BIRMINGHAM W8 AP	MAX M1N	42	52	60	64	66	66	60	47	53	54	58	42	38	39	41	44 26	52	52	58	57	36 17	33	42	52	58	66	50	58	56	50		51.7
BRANTLEY	MAX	53	48	55 13	64	68	72	75	73 41	66	55	69	72	46	44	42	44	48	58	61	64	63	40	41	51	53	66	61	60	70	69	54	58.2
BREWTON 3 SSE	MAX	49	55 19	65 18	68	75 28	77	73	66	57	65	68	56	46	45	47	52	58	62	65	69	61	42	52	51	65	62	60	70	67	60	66	60.5
BRIOGEPORT 2 W	MAX MIN	41	52 14	57 16	63	60 28	64	62	56 35	51	57	64	43	38	39 11	38	41 26	54 16	53	56 17	50	42	31	36 14	47	59	61	61	50	52	49	45	50.7
CALERA 2 SW	MAX MIN	45	53 16	58 14	65	69 23	69	62	53	58 31	53	59	41	41	40	44	46 32	53 14	53 18	61	57	58 26	35	45	48	60	64	60	59	56	52	56 31	54.0
CAMOEN 3 NNW	MAX MIN	49	54 18	65 18	69	73 28	75 39	73 41	65	56 39	63	68 42	59	44	41	45	48	57 18	61	63	65 34	- 1	40 15	49	53	65	64	65		65	65	66	59.8
CAMP MILL 2 NW	MAX MIN	52 28	45	54 15	62	68	70 26	70	68	69 33	58 34	61	67 36	41 17	42 15	40	42	45 18	53 18	54	60	58 25	36	34 13	43	50 37	58 45	62	53	59 38	56 41	59 35	54.5 28.1
CENTRE 5 SW	MA X MIN	48	43	51 16	58	63	64 28	68	60	50	54 31	52 34	62	38	39 15	38 21	40	42	50 17	49	5 9 2 5	56 26	3 2 1 1	31 16	38 19	51 34	5 9 3 1	63	51 37	54	48	55 27	50.5 26.7
CENTREVILLE	MAX M1N	54	47	48	58	67 27	70 27	71 37	65 45	51	55 33	65 42	60	45		40	42	42	43	54	60 21	60	36 13	35 13	43 15	49	64	66 36	59 42	61	58 43	56 32	53.8
CMATOM	MAX M1N	52 25	56 16	66 16	74 24	78 36	78 41	77	65 46	58 38	64	67 <b>49</b>	50	47 25	42	53	53 31	58 15	62 18	62	62 36	61	39 16	53 14	58 34	61 35	72 53	60 51	72 48	68 48	66 43	67 43	61.3
CHILOERSBURG WTR PLANT	MAX MIN	48	52 17	61 15	67	71 23	69	64	57 45	57 34	57 33	62	44	40	41	44	45 34	52 16	52 17	59	59 28	59 28	33	44	51 33	59 44	64	57 43	59 41	58	54 43	60	54.8 30.0
CITRONELLE	MAX MIN	49	54 21	63 25	70 34	78 46	76 47	73 47	66 49	57 46	61 45	74 48	60	46	44	46	50 34	55 24	5 9 2 7	64	64	61	45	50 21	54 32	64	66 52	62 48	70 46	68	67	70	60.8
CLANTON	MAX MIN	48	45 18	53 15	60	65 24	70 32	70	63 43	53 33	56 35	62	63 36	41	41 17	39	43	45 13	52 17	55 21	60 24	59	35 10	33 12	45 15	47 36	60 41	61	48	60 42	55 44	53	52.9 28.3
CLAYTON	MAX MIN																																
COOEN	MAX M1N	54 30	58 27	64	72 38	75 53	72 50	75 49	69 53	59 41	60	67 52	55 37	50 28	47 27	47 38	52 38	5 7 2 3	6 0 26	67 37	68 42	61	48 22	53 24	58 33	67 45	62 54	66	69 53				61.5
DAYTON	MAX MIN							70 51	66 47	50 35	55 37	62 49	60 36	45 22	40 25	39 33	43	46 27	50 24	60	63 34	61 27	35 15	36 21	48 35	56 39	64	69 45	50 45				54.5 34.6
DECATUR	MAX MIN	45 27	40	50 20	59	64 27	66 36	68 45	51 39	44	48	57 33	55 32	36 20	35 15	36 17	39 30	41	47 18	48	56 23	53	37 11	31 12	39 18	57 28	59 37	62 35	43	55 37	46	46 27	48.8
DEMOPOLIS LOCK AND DAM	MAX MIN	49	47	50 19	60	68	73 35	72 48	65 48	50 36	55 47	62 50	5 6 3 6	43	41	38 26	43	45 17	55 16	56 23	59 40	60	35 14	34 14	44 20	59 43	59 42	70 46	48	66 44	62 43	50 35	54.0 32.3
OOTMAN FAA AIRPORT	MAX MIN	49	53 25	60	66	71 33	73 41	71 42	68 50	5 5 4 5	66 47	72 42	46 30	46	44	46	50 30	54 26	5 9 2 7	60 27	67 41	60	39 19	47	52 28	63 35	65 38	66	65 48	69 41	60 55	63 48	58.9 35.2
OOUBLE SPRINGS	MAX	4.8	44	54	60	65	67	6.8	56	47	53	56	54	39	39	35	38	44	50	49	58	54	30	32	41	57	53	61	50	54	48	52	50.2
ENTERPRISE	MAX	48	54 26	62	67 32	72 32	74 43	72	69 56	60	68 46	68 42	56 40	44 25	43	47	51 40	55 27	5 9 2 7	62 28	67 37	60 31	40	49 21	55 26	65 31	64 39	67 46	67 42	69	60 51	64 42	59.9 35.4
EUFAULA	MAX	6.2	4.0	6.4	6.2	6.0	71	7.2	7.2	46	6.6	76	74	4.0	4.5	4.7	40	50	52	5.7	64	60	46	49	54	54	6.3	5.7	5.8	66	67	57	57.5 29.4
EVERGREEN FAA AIRPORT	MAX MIN	4.8	55	63	67	72	76	73	63	54	63	67	47	44	4.2	6.6	50	55	59	63	67	54	39	49	49	64	60	61	68	63	60	67	58.2
FAIRMOPE		6.1	6.4		40	7.2	74	7.		6.0	12	70	6.7	4.0	4.7	4.6	53	53	5.8	66	7.0	63	6.6	53	56	64	6.5	66	7.0	67	65	67	61.2
FALKVILLE	MAX	40	42	55	60	65	47	6.0	5.4	46	54	5.5	5.7	3.8	3.8	37	39	45	48	49	50	55	31	34	41	57	60	66	50	55	47	50	50.4 26.1

Continued																	-											_	-		ECEME	DEK .	1960
Station											-				١	-	Of Mo												1				Average
FAYETTE	MAX	1 46	55	61	66	69	7 I	7	53	9	55	50	12	39	34	15	46	46	18	61	58	54	33	23	61	25 55	26	50	59	56	55	50	53.0
FLORENCE	MIN	28	20 51	19	26 64 30	36 64	61	60	42	29 46	32 51	40 55	32 39	37	17 35	32	28 43 25	46 18	20 49 15	22 57 19	32 54 35	21 51 15	10 22 9	15 39 11	36 50	34 54	46 59	38 53	37 48	46 48	35 46	31	30.5 48.8
FORT MORGAN	MAX MIN	54	25 53 35	17 60 43	67	36 71 56	73 59	42 68 56	36 62 55	19 62 45	53 51	37 67 53	26 57 44	15 47 33	12 53 39	30 48 42	51 44	51 41	57 43	66	65 55	62	43	59 35	57 46	37 61 47	51 62 58	26 64 50	27 65 52	44 65 57	35 62 52	32 63 52	59.6 46.5
FRISCO CITY	MAX	52	49	54	64	68	72 45	74	73 51	58	56	67	62	47	43	42	44	50	55	59 28	65 35	65	40 17	39 19	51 24	51 36	64	63	58	69	65 45	50	57.1 34.8
GAOSDEN GAS PLANT	MAX	41	50 17	60 15	63 19	61 27	66 31	58	52 43	52 31	50 32	60 40	40	37 20	40 15	39 31	42 31	50 17	45 17	58 22	51 26	53 23	31 10	39 20	51 32	59 36	62 34	56 40	54 36	49	50 39	47	50.5
GAINESVILLE	MAX	48	46 18	53 21	60 22	68 33	72 38	7 2 4 7	61 46	52 33	5 2 3 2	60 46	54 35	42	39 23	38 26	42 32	45 18	55 20	57 24	60 25	59 15	33 10	37 16	46 19	60 39	56 46	68 41	53 41	62 44	56 40	50 35	53.4 30.1
GENEVA	MAX MIN	53 31	48	52 21	59 23	64 28	70 32	72 38	70 41	69 46	53 45	68 48	71 40	45 26	45 23	45 28	50 39	50 20	53 21	57 25	59 28	65 32	41 20	38 18	46 25	55 30	62 37	64 45	68 46	67 42	68 47	57 49	57.5 32.8
GILBERTOWN	MAX MIN	50 29	55 17	64 16	72 24	76 33	76 42	73 48	67 44	56 37	64 43	64 46	49 37	42 24	38 19	52 34	54 30	59 13	60 17	66 23	63 33	61 29	41 15	51 14	55 30	59 35	73 51	59 48	68 48	67 48	60 41	63 40	59.9 32.5
GREENS80RO	MAX	50 31	55 21	62 25	68 32	73 42	72 48	64 54	59 42	59 33	62 33	60 44	47 34	44 22	37 24	51 28	49 32	55 21	56 25	62 28	60 41	59 27	36 14	45 20	55 33	60 40	70 53	58 43	62 44	59 48	54 42	53 33	56.6 34.1
GREENVILLE	MAX	48	54 25	65 27	69 30	73 33	76 44	75 45	68 54	54 40	64 44	68 54	54 38	43 24	40 23	42 35	48 37	57 21	61 23	65 29	65 38	60 30	38 16	49 18	54 31	65 34	60 46	58 53	69 46	68 43	63 50	64 42	59.3 35.6
GUNTERSVILLE	MAX	43	51 23	57 17	63	65 29	69 34	61 46	52 38	44 26	51 30	56 36	40 26	38 17	39 15	39 15	42 28	49 18	57 15	52 28	52 29	31 21	28 9	38 14	55 14	62 35	59 35	52 36	55 40	47 33	47 28	48 28	49.7 26.0
HALEYVILLE	MAX	45 25	43 19	54 21	60	63 34	65 42	68 47	55 38	52 27	50 28	53 34	53 30	36 16	37 13	34 19	37 28	45 17	49 19	49 22	58 24	37 12	30 13	31 12	41 13	56 28	52 31	59 32	55 33	54 42	48 32		49.0 26.0
HAMILTON	MAX	46 24	41 19	55 18	60	65 40	67 41	67 46	52 37	45 25	50 24	57 36	48 24	37 15	37 10	33 12	39 24	42 17	18	20	57 23	56 15	28	31 7	41 13	57 24	58 36	57 31	48 32	52 37	50 29	50 29	49.1
HAYNEVILLE	MAX	51 29	47 18	52 19	66	67 28	71 36	73	69 43	60 39	62 36	60 40	57 38	20	43 18	23	24			58 21	61 26	13	13			65 32	38	62 44	66 46	65 49	67 44	62 41	58.7 31.1
HEAOLANO	MAX	30	23	52 26	59	66 37	68 42	73 45	75 46	74	56 41	68 43	73 39	47 25	46 23	42 29	50 35	55 24	23	58 29	30	32	18	20	22	33	65 34	45	62 42	65 39	69 41	58 45	57.9 33.3
HEFLIN	MIN	22	19	18	22	71 25	72 25	38	65 30	56 25	24	65 42	29	15	39 7	50 27	20	8	11	59 12	18	21	32 7	9	45 29	59 35	58 34	58 32	56 34	54 31	50 26	33	23.5
HIGHLAND HOME HUNTSVILLE W8 AP	MAX	31	24	50 25	63	67 38	71	74		57 40	40	46	38	23	22	28	35	24	56 25 48	60 35	62 40 54	29		37 24							60	49	33.7
JASPER 4 N	MAX	39 25 42	52 20 52	59 21 59	66 27	66 42 67	67 45 70	57 42	33	53 26 51	55 31	59 39 57	40 25	35 18 37	36 15 33	39 32	41 23 44	48 21 52	20	56 22 57	30	31 14	31 11	39 15 42	55 29 57	61 26 56	60 37 65	31 51	56 31 59	46 42 51	48 30 50	50 28	49.5 27.5 51.5
LAFAYETTE	MIN	24	15	12	66 19 64	27	34 70	46	48 41 58	28	54 27 55	39	41 27 51	18	9	39 30	26	10	13	17	26	24	4	8	36	30 60	40	37	37 57	44	32 57	27	26.0
LIVINGSTON	MIN	28	20	20	27	31 75	74	43	47	33	34	48	34	42 20 41	42 20 38	43 32 44	33	21	27	26 61	30	28	10	20	27	35	38	44 53	45	45	44 53	37	32.0
LOCKHART	MIN	32	20	19	28	40	48	55 76	42 73	34	39	43	32 72	23	23	33	29	17	21 59	62	17 64	67	14	17 40	36	36 56	51	62	45	51 70	38	36	32.8
MADISON	MIN	30 46	23 39	26 50	29 57	33 63	42 65	41 66	50	43	44	49 57	37 56	26	25 37	36	38 39	23 41	23	27 47	39 54	30 53	19	20 36	27 42	34 54	44 58	45 60	47 46	53	52 45	48	35.3
MARION JUNCTION 2 NE	MIN	20	18	25 59	23	29 71	71	45 66	37 62	24 56	29 59	40 59	29	18	13 39	23 45	22 47	18	18	23 59	31 59	17 59	8	12	25 53	2 <b>7</b> 60	35 67	33 57	28 63	39 60	31 53	61	26.0 55.6
MARTIN OAM	MIN	28	20 51	60	65	34 70	70	67	62	35 58	40 59	42 69	35 56	22	22 40	33	34 46	19	54	24 58	36 62	62	13	18	32 47	38 62	52 56	45 55	62	46 58	42 55	37 60	32.8
MINTER 3 NW	MIN	34	30 54	64	25 66	32 72	73	72	51 63	38 57	66	51 64	34 60	25	40	34	38	54	26 59	63	62	57	17 37	23	52	65	39 62	57	46 66	63	46	65	34.8 57.5
MOSILE WS AIRPORT	MIN	19	54	62	68	73	75	74	39 64	39 54	69	37 69	46	46	28	37 47	52	57	60	31 64	68	52	43	51	35 54	64	64	65	69	66	60	67	59.7
MOBILE	MIN MAX MIN	53	26 49 27	54	62	68	71	74	46 75	63	50	67	31 62	25 46	26	43	30 48	52	54	37 58	65	65	42	23	49	54	61	60	52 65	69	65	54	57.7
MONTGOMERY W8 AP	MAX	34 46 27	51 23	30 59 20	40 64 24	45 69 29	70 41	51 64 41	52 59 45	4I 55 41	41 57 44	51 65 44	40 44 28	29 42 24	29 37 21	34 47 35	40 47 27	30 52 22	32 54 22	37 57 23	42 61 36	32 54 24	25 33 16	26 43 17	32 50 31	42 61 33	48 63 44	55 56 49	52 64 49	53 60 45	49 52 42	48 62 42	40.1 54.8 32.5
MOULTON 2	MAX MIN	41	52 15	60	64	66	68	60	46 37	48 24	52 26	56 36	40	-	36	39	42 26	49	48	58 21	55	55	31 11	40	56 36	56 25	61	52	55 29	51 44	48	45 26	50.5 27.7
MUSCLE SHOALS FAA AP	MAX	41 25	49	58	64 28	63	64	56	43	44 26	50	55 37	38	34 17	35 13	38	40 26	47	48	55	54	26	29	40	54	59		39	49	48	45	42 26	47.3
NATCHEZ	MAX MIN	49	54 15	65	70	74	75	75 38	67	57	63	67 52	55		41	43	50 35	57 13	61	63	65 37	60	39	50 14	52	65	61	60	68	67	65	67	59.6 31.5
NEW MARKET 2	MAX MIN	39 21	51 14	5 I 1 5	55 21	62 36	66	66 42	45 34	50	60	60	46	35		38	42 24	49	48 15	55 18	52	48	30 5	35	54 31	58	62 46	54 30	50 24	53 40	47	52	50.0 24.8
ONEONTA	MAX MIN	46 26	41 16	52 16	61 18	64	64	67 33	57 40	48	51 30	58 44	58	37	39	36 15	39 28	42	49	48	57 20	55 25	30 10		43 18		60 33	64 37		55 43	46	49	49.9
OPELIKA	MAX MIN	57 29	50 21	55 I 2	60 16			72 34	72 38	67 34	58 35	60 43	72 39	44	44	41 21	48 34	48 15	55 I 3	-58 17	61 25	64 30	40	37 11	45 17	47 32	63 33	59 42		61 39	57 39	60 32	56.4 26.8
OZARK 6 NNW	MAX	53 29	48 23	52 23	69 25	70 37	73 44	69 37	74 46	68 42	54 42	70 45	75 38	46 24	45 22	42 26	46 34	50 26	56 27	60 27	63 30	68 33	40 16	39 16	49	54 31	66 34	64 44	63 45	67 41	70 42	53 43	58.6 32.8
PELL CITY 2 ENE	MAX MIN	43	53 19	60 16	64 22	64 24	66 34	59 41	55 44	56 30	52 29	58 43	44 32		38 14	40 32	43 29	51 12	51 I 2	57 21	56 27	56 25	3 <i>2</i> 8	42 16	50 29	59 40	65 37	59 39	57 40	54 42		56 30	52.6 28.1
PHENIX CITY 2 NNW	MAX	51 31	45 26	52 28	58 28	64 37	70 41		72 46	64 38	53 38	70 43	72 38		43 22	3 9 2 4	44 33	48 23	54 24	56 28	60 31	63	39 15	36 16	43 21		61 31	60 39	60 45	60 37	67 38	57 39	55.5 31.9

Continued									I	A	LY	T	EN	/IP	ER.	AT	UF	RES	5												OFCE		<b>ABAMA</b> 1960
																Day	Of M	lonth												-	0000	100 1	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	0 Dh
PRATTVILLE	MAX	47 30	55 23	58	64 23	70 26	71 39	65	62 48	57 39	58 42	64	51	42	40	48	48	52 18	54 21	59	62 31	58	36	43	48 28	60	60	57	63	64	59	58	55.9
PUSHMATAHA	MAX	51 31	47 18	60 18	63 25	70 30	75 39	7 4 4 6	67 46	50 35	54	63	58	45	42	39	46	48	57	60	62	62	38	40	49	30 58 37	57	70	53	62	65	47	32.9
REO 8AY	MAX	45 25	40	53	5 9 3 0	64	65	65 48	50 37	44	45	56 34	48	36 17	36 17	33	38	42	48	49	56	54	36	31	40	55	58	56	43	51 37	39 48 29	46	30.7
REDSTONE ARSENAL	MAX	39 21	52 15	59 19	64	66 42	66	56 40	45 31	50 24	55 26	58 38	40	35 16	37 12	40	42	47 16	49	57	55	32	31	42	54	59	58	45	53	47	48	19 51 24	49.4
ROSERTSOALE 1 E	MAX	55 33	50 25	54 27	62 33	69 44	74 47	74 47	73 48	68	51 41	70 49	63	47	45 27	46	47	52	55 25	60	66	71	42	43	51	64	63	63	70	67	65	67	59.6 37.3
ROCKFORO	MAX MIN	65 27	55 21	57 16	62	67 23	68 27	7 O 3 5	66	60	58	64 37	63	47	51 15	48	45	46 12	53 17	55	60	63	41	41	45	48	62	56	57	62	56	54	56.3
ROCK MILLS	MAX	45 28	53 17	59 13	66	67 20	69 30	70 34	6 2 4 2	55 32	57 29	67 49	49	41	42	44	44 32	52 13	53 15	59 18	59	53	34	41	47	58	58	55	56	55	58	58	54.4
RUSSELLVILLE 2	MAX M1N	45 22	41 16	53 15	58	64 31	64 43	66 48	48	44 25	47 25	5.7 33	51 30	40	36 9	34 17	38 24	42	44	47	55 18	57 18	40	30	41	55	58	59	45	52	48	49	48.6
SAINT BERNARO	MAX	46 25	38 20	19	19	68 26	65 26	69 41	5 5 3 9	46 26	52 26	57 36	5 6 3 0	37 19	35 12	34 13	38 28	41 16	50 16	56 19	58 18	52	28	31	40	56 35	59	64	48	55	47	48	49.3
SANO MT STATE FARM A U	MAX	4 2 2 2	49 15	57 24	61 32	62 34	64 40	59 48	5 2 3 9	50 25	49 31	58 37	38 27	35 17	37 13	37 29	38 26	46 21	20	54	51 35	52	28	36 14	51 31	56 37	63	54	51 31	46	48	47	48.9
SCOTT SBORO	MAX	45 27	44 21	51 17	58 21	63 27	62 29	67 36	56 40	48 28	50 25	55 49	61	35	39 13	41 29	39 31	40	46 17	46 17	54 17	53	28	30 11	41	52 29	58 34	62 36	48	51	43	49	48.9
SEALE	MAX	48 28	53 20	61 18	67 19	71 23	72 36	74 34	68 52	58 39	61 39	74 52	55 35	45	41	44	50 38	55 15	58 16	61	66 26	60	38 13	43 15	50	62	62 32	64 52	63	62	58	60	58.2
SELMA	MAX M1N	4 8 3 3	52 23	59 24	67 29	71 35	72 45	6.8 4.8	63 48	57 39	58 45	62 50	50 38	41	41 25	46 35	47 37	53 22	56 24	60	61	60 30	37 17	45 21	52 34	61 39	63	60 53	65 45	61	59	63	56.7 36.0
SYLACAUGA 4 NE	MAX	26	53 18	62 16	66 20	68 25	69 36	6 2 4 2	57 45	58 34	57 35	64 43	43	40	41	43 34	4 6 3 2	51 17	52 18	59 21	60 28	5.8 2.8	32 10	44	49	61	61 39	52 45	59	57	54	61	54 . 3
TALLAOEGA	MAX	42	50 18	58 18	64 22	69 27	68 36	61 40	55 44	55 33	53 30	61 41	42	38 19	41	43	43	51 16	51	56	60 28	54 23	32	41	51 27	5 9 3 8	63 37	54 42	57 41	57	51 35	60	52.9
THOMASVILLE	MAX	50 26	45 21	50 24	60 29	61 39	70 44	72 48	71 47	51 36	53 36	65 45	58 35	45	40	40	40	47 18	53 19	57 23	60 28	60 26	37 15	38 17	46 21	53 38	62 42	65 48	50	68	64	47	54.1
THORSBY EXP STATION	MAX	45 29	53 23	57 25	63 27	70 38	70 38	63 47	58 42	56 33	54	61 41	41	40	38 22	42 32	46 33	50 27	54 26	60	57 38	55 27	32 13	43	44	60	59 48	52 41	58	62	54	58	53.4
TROY	MAX M1N	46 29	54 24	63 30	68 35	72 41	74 46	74 48	63 51	53 41	66	70 52	53 35	25	43	42 34	54 37	56 24	60 29	63	65 42	55 27	43 15	47	52 30	66	62 43	59 48	67	69	60	62	59.4 36.1
TUSCALOOSA FAA AIRPORT	MAX	45 26	46	59 20	67 26	72 33	68 41	61 49	50 41	54 33	57 35	60 43	43	40	38 21	41	47 23	53 17	51 22	58 24	5 7 3 2	34	34 14	43	53	56 37	68	55	60	55 48	51 35	53	52.5 30.7
TUSCALOOSA OLIVER OAM	MAX M1N	50 26	45 22	55 21	60 21	67 34	70 36	67 42	61 43	50 31	55 31	60	56 34	41 21	40	40	42 30	46 19	53	52	60	59 25	34	34 17	44	56 41	57 32	67	54 39	61	56 40		53.0
TUSKEGEE 2	MAX MIN	47 32	52 25	59 28	64 28	69 35	70 46	69	65 48	55 39	59 42	71 51	52 34	42	39 21	45 33	47 36	52 19	55 23	58	63 35	59 30	35 15	44	49	61	61	59	62	58	57	60	56.1
UNION SPRINGS 5 S	MAX MIN	51 19	47	52 31	61 25	65 30	70 42	71	69 53			68 54	59 37	54	44	40 28	40 33	47 24	53	56 23	61 32	63	38	35 17	46	67 38	62	64 52	60	62	69		56.1
VALLEY HEAO	MAX MIN	45 22	40	53 16	58 13	65 28	62 30	65 42	58 37	48	50 21	58 32	60 30	35 16	37 11	40	40	40 13	46	47	55 18	50 24		29	38 18	50 31	57 30	61	48	48	45	50	48.6
VERNON	MAX MIN	50 24	47 16	51 16	62			72 30	58	47 28	54 29	59 39	51 32	41	42 15	34 19	41 25	48 15	55 16	55 19	62	57		37 11	46 11	62	58 31	65	49	58	51	54 29	51.8
WATERLOO	MAX M1N	42 18	37 13	50 17	58 26		65 43	66	54 37	48	55 23	50 26	46 27	37 13	36 10	35 11	40		46	48	57 18	52		31 13	46	54 21	61 36	60	45 27	49			48.4

## EVAPORATION AND WIND

WHATLEY

																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK & DAM	EVAP W1ND		111		.19				.05				.28	139	• 52	.15		• 59	43	. 15	.50	104	138	• 25		.09 87			65	83	54	, 24 44	B1.93 2092
FA1RHOPE	EVAP W1ND					.03								.04												.02 16					.02		B1.15 1102
GUNTERSVILLE EVAP	EVAP WIND MAX MIN		61 45	24 50	28 54	24 53	25 60	24 60	57		40	72	126 53	89 42	40	26 39	76 44	27 44	24 44	15 50	39 50	110 47	75 42	38 42	70 44		44	59 60	57 51	.00 38 48 41	38 53	38 51	50.0
MARTIN DAM	EVAP W1ND				.09				.13	.08 115	.05	.09 54	.16 133	.06 148	.00 41	.02 30	.07 90	.06 10	.05 35	.05 20	.05	.08 124	.11 87	.05 21	.00 18	.01	30	.03	. 04 39	.07	.04 52	.03	1.86 1717

# CLIMATOLOGICAL DATA

ALABAMA DELAYED DATA

				Ten	perat	ure										1	Precip	oitation					
											No. of	Days						Sno	ow, Sleet		N	lo ol I	Days
Station	Average	Average	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Above 3	32° or ×	Below Below	$\dashv$	Total	Departure From Long Term Means	Greatest Day	Dale	Total	Max Depth on Ground	Dare	.10 or More	S0 or More	1.00 or More
AUGUST 1960																							
ASHLAND	88.5	66.3	77.4		94	2	60	25	0	17	0	0	0	6.81		1.24	9	.0	0		11	6	2
WATERLOO	91.5	68.2	79.9		99	3+	60	13	0	19	0	0	0	2.47		.75	21	.0	0		5	3	0
NOVEMBER 1960																							
SCOTTSBORO	62.8	34.7	48.8	- 1.7	75	29+	25	12+	480	0	0	13	0	4.44	.60	2.00	23	.0	0		6	3	2

# DAILY PRECIPITATION

Station															Day	of n	onth															3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
JUNE 1960																																
BROOKWOOD	-	-	-	-	-	-	-	-	-	-							.02	.07			.76				.52	.01						-
VANCE		. 60	.21	Ì		.55			. 02			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
JULY 1960																																
BROOKWOOD					.04	.54				.62	.09				.04		. 47	.25	.24				.06	2.00			, 27				. 06	4.66
AUGUST 1960																																
ASHLAND		т			. 07		.02	. 68	1,24	1,16	,49	.60				.11			т	,15	.57	,66	.06		. 46	.12						6.61
WATERLOO							.13			, 65			. 27	.01					. 66		.75											2.47
OCTOBER 1960																																
BRUNDIDGE							.79	.36		.23									.04												.16	1.58
LAY DAM						.52	.06	. 91	.67											.56											.43	3,17
NOVEMBER 1960																																
SCOTTSBORO	.30				.12					1,20						.30							2.00						.52			4.44

																Day	of mo	nth															a Da
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
AUGUST 1960																																	
ASHLAND	MAX M1N		94 65	91 67	90 65	63 70	93 68	92 87	92 66	92 70	83 70	87 70	81 89	83 69	90 65	91 68	90 85	90 64	90 63		67 84	68 68	83 71	88 65			82 65		90 88	92 83	93 82		88.5
WATERLOO	MAX		99 73	99 74	92 68	96 69	97 70	95 69	98 71	97 71	94 68	95 72	94 71	86 80	81 71	84 73	89 88	93 68	95 81	94 68	93 67	91 88	82 71			88 83	88 65		86 70	89 88	90 64		91.5
NOVEMBER 1960																																	
SCOTTSBORO	MAX M1N	59 35	64 35	73 38	61 31	60 35	59 28	60 31	54 25	59 35	81 39	40 28	55 25	59 30	60 31	75 37	74 39	88 35	83 31	82 29			71 35	70 40		80 50	88 39		70 39	75 51	51 30		62.8

CO	R	R	E	CT	T	0	N	8

MONTH:	JUNE	

MONTH: JULY 1960

Daily Precipitation Table:

Dalate Precipitation Record antire month, aea Delayed data for correct data.

Climatological Data Inble:

Correct na followa: Total Precipitation 7.07; departure from Long-Tarm averaga, +0.67; No. of days with precipitation 10 or mora should he 11; 50 or more 5; Average Precipitation for Coastal Plain Division should he 6.32, Departure from Long-Term averaga -0.67.

Daily Precipitation Table:

Correct as follows: 29th 0.12; 31at, 0.50; monthly total, 7.07.

MONTH: AUGUST 1960

Climatological Data Table: Centre

Correct as follows: Total Precipitation 4.24; No. of days witb precipitation .10 or more should be 9; avaraga precipitation for Esatarn Valley Division should ba 6.03; departure from Long-Term average +1.67.

Daily Precipitation Table:

Amount on the 28th should be 0.

MONTH: SEPTEMBER 1960

Climatological Data Table: Scottshoro

Correct as follows: Monthly total should he 5.40. Precipitation dapartura from Long-Term averaga should be +2.57; graateat day of precipitation should be 1.90 on litb; No. of daya with precipitation .10 or mora ahould be 7; .50 or mora 4, 1.00 or more 3.

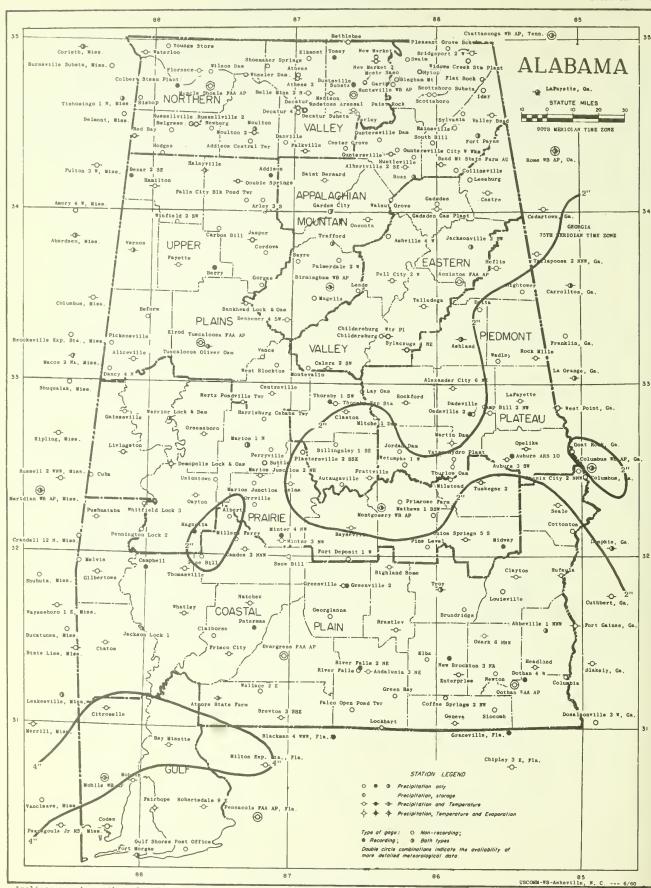
Daily Precipitation Table: Scottshoro

Amount on the 12th should ha .20.

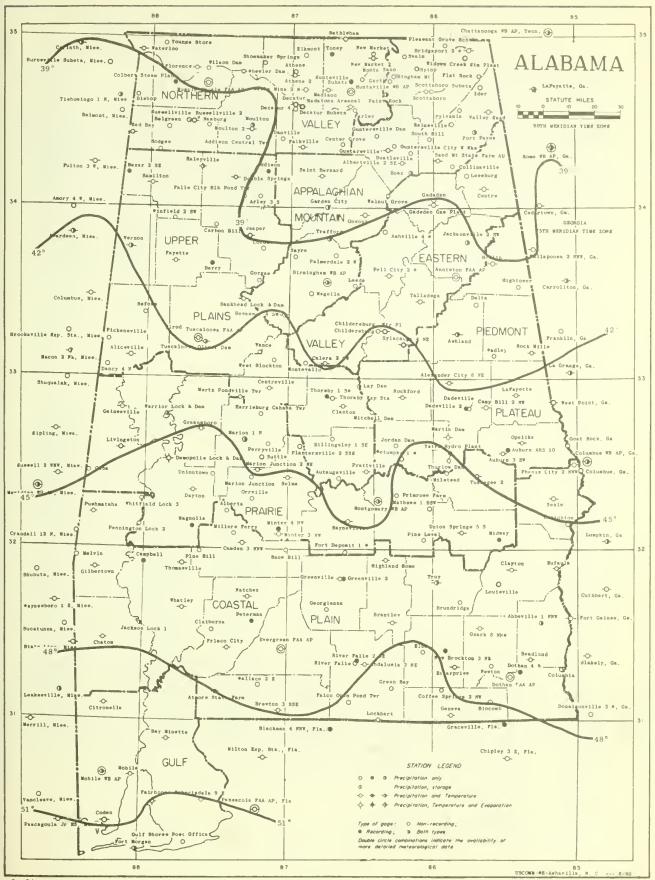
Daily Precipitation Table: Bingham Mountain

MONTH: OCTOBER 1960

Correct as follows:  $29\,\mathrm{tb}$  0,  $30\,\mathrm{th}$  0. Monthly total ahould he 3.98



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

	NO.		÷ 3E	IDE	UDE	NOL		RVA Œ A	ND			NO.		3€ †	DE	UDE	NOI	TH	RVAT ME AN ABLES	ID.	-
STATION	INDEX	COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVATION	TEMP.	_	14	OBSERVER	STATION	INDEX	COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVATION		EVAP.	SPECIAL OF SPECIAL	OBSERVER
ABBEVILLE 1 NNW ADDISON ADDISON CENTRAL TOWER ALBERTA	0063	HENRY WINSTON LAWRENCE WILCOX	2 2 1	31 35 34 13 34 25 32 14	85 15 87 11 87 19 87 25	465 795 990 175		PA.	C	JOHN S. RICHBURG PALMER GODSEY TVA-53 SIONEY J. HARDY, SR.	LAFAYETTE LAY DAM LEEOS LEESBURG	4619	CHILTON JEFFERSON CMEROKEE	4 7 3 7	32 54 32 58 33 33 34 11	85 24 86 31 86 33 85 46	830 420 636 589		6P 6A 7A	c H	CLARENCE M. FINCMER ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL
	0163 0178 0252 0272	MARSHALL  TALLAPOOSA PICKENS COVINGTON CALHOUM WINSTON	11 13 6	34 14 32 59 33 07 31 19 33 35 34 04	86 10 85 52 88 07 86 30 85 51 87 13	660 140 260 599 500	5P 7A 8A M1D M	PA BA LD		JESSE H. CULP	LIVINGSTON LOCKMART LOUISVILLE MADISON HAGELLA HAGMOLIA	4822 4884 4976 4996	COVINGTON BARBOUR HADISON JEFFERSON MAREMGO	13 9 5 12 3 1	32 35 31 01 31 46 34 42 33 30 32 08	86 11 86 22 85 33 86 45 86 51 87 39	290 470 573 654 185	8A 9A	7R 8A 8A 9A 7A	н	PROF. E. J. MURPHEY H. C. YOUNG JOHN B. ARD HARRY R. TAYLOR, JR. ALABAMA POWER CO. DR. T. M. GAILLARD
ASHLAND ASHVILLE 4 W	0369 0377 0390 0395 0402	ST. CLAIR LIMESTONE	7	33 16 33 51 34 48 34 48 31 10	85 50 86 20 86 51 86 59 87 29	1010 590 709 720 300		P PA PA PA R	c	HEMRY L. MC OUEEN JOHN T. SWINDALL TYA-62 RADIO STATIOM WJMW ATMORE STATE FARM	MARION I N MARION JUNCTION HARION JUNCTION 2 NE HARTIN DAM MATMEWS I SSW	5116 5121 5140	PERRY DALLAS DALLAS ELMORE MONTGONERY	2 3 3 11 11	32 38 32 26 32 28 32 40 32 15	87 18 87 14 87 13 85 55 86 01	210 204 200 335 190	6R 6R	7A 8A 6P, 6R 6F	С	ROBERT J. CURRY MRS. MARGARET SMITH ALABAMA POLY. INST. ALABAMA POWER CO. E. PAUL GOWAN
AUBURN 3 SW AUBURN ARS 10 AUTAUGAVILLE BANKHEAO LOCK AND DAM BAY MINETTE	0505	LEE LEE AUTAUGA TUSCALOOSA BALDWIN	11 1 2	32 34 32 36 32 26 33 29 30 53	85 31 85 29 86 39 87 20 87 47	730 700 200 280 268	7A	BA FA FR	c	MRS. MARTHA 1. MOORE AGR1. RESEARCH SERVICE J. B. NEIGHBORS CORPS OF ENGINEERS GROVER W. WOODWARD	HELVIN MERTZ PONDVILLE TOWFR MIDWAY MILLERS FERRY MILSTFAO	5382 5397 5417	CHOCTAW B188 BULLOCK WILCOX MACON	13 3 4 1	31 56 32 53 32 04 32 06 32 27	88 27 87 20 85 32 87 22 85 54	350 600 490 78 206		7A 7A 5A	с	ERNEST H. LAND U.S. FOREST SERVICE MRS. SARA D. HALL FRED HENDERSON C. D. HAHMOND. JR.
BELGREEN BELLE MINA 2 N BERRY BESSEMER 4 SW BETHLEMEM	0655 0748 0757	FRANKLIN LIMFSTOME FAYETTE JEFFERSON MADISON	12 2	34 28 34 42 33 40 33 22 34 59	87 52 86 53 87 36 87 01 86 38	810 600 452 533 875	5P :	FA SP SA FA	c	MISS CLARA R. OLIVE	MINTER 3 NW MINTER 4 NW MITCHELL DAM MOBILE WB AIRPORT MOBILE	5454 5465 5478	DALLAS DALLAS CHILTON MOBILE MOBILE	1 1 7 9	32 06 32 07 32 48 30 41 30 41	87 03 87 03 86 27 88 15 88 03	370 - 350 211 7	HID H	7A 6A 10 8A	C HJ	HEBRY J. YATES T. E. LIDE ALABAMA POMER CO. U.S. WEATHER BUREAU ROBERT G. BETANCOURT
BEXAR 2 SE BILLINGSLEY I SF BINGHAM MOUNTAIN BIRMINGHAM WB AR BISHOP	.0823 0826 0831	MARION AUTAUGA JACKSON JEFFERSON COLBERT	122	34 10 32 39 34 46 33 34 34 39	88 07 86 42 86 17 86 45 88 07	57D 420 1640 610 470	H10 H	A FA ID FA	c	OSCAR W. LOCKRIDGE JOHN R. THONAS TVA-762-C J U.S. MEATHER BUREAU TVA-42	MONTE SANO MONTEVALLO MONTGOHERY WB AR MOULTON MOULTON 2	5537 5550 5625	HADISON SHELBY MONTGOMERY LAWRENCE LAWRENCE	12 3 1 12 12	34 45 33 06 32 18 34 29 34 29	86 31 86 52 86 24 87 17 87 18	1600 462 195 660 645	MID M	7A 7A 1D 8A 6P	C HJ	TVA-530 M. R. JETER. JR. U.S. WEATHER BUREAU TVA-381 JONN M. KELLY
BOAZ BRANTLEY BREWTON 3 SSE BRIOGEPORT 2 W BROOKWOOO	1069 1084 1099	HARSHALL CRENSHAW ESCAMBIA JACKSON TUSCALOOSA	6 6 12	34 13 31 35 31 04 34 56 33 16	86 10 86 16 87 03 85 45 87 17	1070 274 85 660 605	8A 6 6R 6 5R	TA BA BA BR	c	DAVID A. BURNS R. E. MENOERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. WILLIE H. STYRON	# MUSCLE SHOALS FAA AR HATCHEZ HEW BROCKTON 3 NE HEWBURG 2 NE NEW MARKET	5785 5842 5847	COLBERT MONROF COFFEE FRANKLIN MADISON	12 1 5 12 12	34 45 31 43 31 25 34 31 34 54	87 37 87 16 85 54 87 34 86 26	536 182 440 625 760		1D 7A 7A 7A	с н	FED. AVIATION AGENCY 5. B. HELTON REV. B. F. GRISWOLD TVA-644 TVA-624
BRUNDIOGE CALERA 2 SW CAMDEN 3 NNW CAMPBELL CAMR HILL 2 NW	1300	PIKE SMELBY WILCOX CLARKE TALLAROOSA	7 1 13	31 43 33 05 32 02 31 55 32 50	85 49 86 46 87 19 87 59 85 41	495 540 110 93 680	5R :	PA SP SP	c	MILORED P. WHITTINGTON PIERCE A. GARRETT ALABAHA POLY. INST. JOE PICKENS ALABAMA POLY. INST.	NEW MAPKET 2 NEWTON ONEONTA OPELIKA ORRYILLE	5875 6121 6129	MADISON DALE BLOUNT LEE DALLAS	12 5 2 11 1	34 54 31 20 33 57 32 38 32 18	86 26 85 36 86 29 85 23 87 14	715 220 880 740 200	7A 8A	6P 7A 7A 8A	н	MRS. A. W. KILPATRICK BASCUM N. BROWN LOWNIE R. WORRIS RADIO STATION WJHO EOWARD B. WARREN
CARBON HILL CENTEP GROVE CENTRE 5 SW CENTREVILLE CHATOM	1492 1512 1520	WALKER MORGAN CHEROKEE B1BB WASHINGTON	12 7 3	33 54 34 23 34 06 32 57 31 28	87 32 86 38 85 45 87 08 88 15	430 780 620 230 195	7A 7A	TA TA TA		FLOYD J. GARRISON TVA-66 DON R. WATSON W. D. HOLLIFIELD CHAS. C. SMITH	OZÁRK 6 NNW RAINT ROCK 2 N RALHERDALE 2 W PELL CITY 2 ENE PERRYVILLE	6226 6246 6329	OALE JACKSON JEFFERSON ST CLAIR PERRY	5 12 2 7 3	31 32 34 42 33 44 33 36 32 36	85 41 86 20 86 41 86 15 87 09	460 635 798 920 500	6P	6A 7A 7A 6P 8A	с н	JACOB O. BARNES TVA-69 GFORGE T. POSEY ROGER G. WIGGINS MRS EVELYN M. FULLER
CHILDERSBURG CHILDERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON	1620 1685 1690	TALLADEGA TALLADEGA MOBILE HONROE CHILTON	7 9 1	33 17 33 17 31 05 31 32 32 51	86 21 86 20 88 14 87 31 86 38	480 418 331 183 580	5P	A SR SP FA		ALABAMA POWER CO. CITY WATER PLANT MRS.ESTHER A.M. JONES TOLLIE L. HASKEW MARION W. EASTERLING	PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE HILL RINE LEVEL	6398 6414 6460	MONROE RUSSELL PICKENS WILCOX MONTGOMERY	1 4 13 1 6	31 35 32 30 33 13 31 59 32 04	87 16 85 01 86 16 87 36 86 04	195 570 165 110 506		6A 7A 7A	СН	MRS. MINTA EODINS O. R. MC LEMORE HRS MARY A. MEDRICK MRS. DELLA L. DAKLEY MRS. FNA C. PAUL
CLAYTON COOEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE	1803 1807 1819	BARBOUR HOBILE GENFVA COLBERT DE KALB	5 9 5	31 53 30 23 31 11 34 44 34 15	85 27 88 13 85 56 87 50 85 52	590 12 250 470 734	5P	BA SP SA FA	С	L. AUGUSTUS VENTRESS AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APRLETON	PLANTERSVILLE 2 SSE RLEASAMT GROVE SCHOOL PPATTVILLE PRIMROSE FARH PUSHMATAMA	6521 6640 6684	AUTAUGA JACKSON AUTAUGA MONTGOMFRY CHOCTAW	1 12 1 1 1	32 37 34 57 32 28 32 18 32 12	86 54 85 55 86 28 86 15 88 21	230 633 290 180 260	6P	7A 7A 6R 2N 8A	н	THOMAS E. FISCHER TVA-695 COMTINENTAL GIN CO. W. E. ELSBERRY MRS. JANIE C. BROWN
COLUMBIA CORDOVA COTTONTON CUBA DADEVILLE	1940 1974 2079	HOUSTON WALKER RUSSELL SUMTER TALLAPOOSA	2 4 13	31 18 33 46 32 09 32 26 32 49	85 07 87 11 85 04 88 23 85 45	133 334 217 215 760		FA BA FA FA		HENRY KILLINGSWORTH HRS. C. GRESHAM HUGH S. KITE RFUBEN P. HARRIS WILLIAM L. BARTLETT	RAINSVILLE RED BAY REDSTONE ARSENAL REFORM RIVER FALLS	6805 6833 6847	DE KALB FRANKLIN MADISON PICKENS COVINGTON	12 12 12 13 6	34 30 34 26 34 35 33 23 31 22	85 52 88 08 86 36 86 01 86 32	1320 680 579 230 180	7A MID M	7A 7A 10 7A 7A	н	TVA-746 MRS AUTIE KILBURN REDSTONE ARSENAL MRS-LOINE V- MULLINS RUSSELL FINLAY
DADEVILLE 2 OANCY 4 N DANVILLE DAYTON DECATUR	2141 2149 2188	TALLAPOOSA PICKENS HORGAN MARENGO MORGAN	13 12 13	32 50 33 04 34 25 32 21 34 35	85 46 88 17 87 05 87 39 86 58	730 207 600 220 580	7A.	P PA PA BA	c	H. CLAY PLESS J. T. MC DANIEL TVA-503 JAMES M. CREWS ROSS A. HAWKINS	RIVER FALLS 2 NE ROBERTSDALE 1 E ROCKFORO ROCK MILLS RUSSELLVILLE	6988 7020 7025	COVINGTON BALDWIN COOSA RANDOLRH FRANKLIN	6 9 7 4 12	31 22 30 32 32 53 33 09 34 30	86 31 87 40 86 13 85 18 87 44	190 155 650 745 740	6A 6P	7A 6A 6A 7A	С Н Н	ALABAHA ELECTRIC CD. MICHAEL W. BALOWIN KMOX MC EWEN JONN T. BAILEY TVA-725
DECATUR 4 DECATUR SUBSTATION DELTA DEMOPOLIS LOCK AND DAM DOTHAN FAA AIRRORT	2221 2235 2245	HORGAN MORGAN CLAY MARENGO HOUSTON	12 11 13	34 37 34 36 33 26 32 31 31 14	86 59 86 56 85 42 87 50 85 26	570 588 1030 100 321	1	FA BA BA BA	SA.	TVA-63-B TVA-411 MRS. VERNA B. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY	RUSSELLVILLE 2 SAINT BEPNARD SAND HT STATE FARM A U SAYRF SCOTTSBORO	7157 7207 7282	FRANKLIN CULLMAN DE KALB JEFFERSON JACKSON	12 2 12 2	34 31 34 12 34 17 33 43 34 41	87 44 86 47 85 58 86 58 86 03	880 802 1195 304 615	7A 6P	7A 7A 6R 7A	H	RADIO STATION WWWR BRO. RASCHAL FURMAN ALABAMA POLY. INST. MRS. M. W. PRIDMORE RADIO STATION WCRT
DOTHAN 4 N OOUBLE SPRINGS ELBA ELKHONT ELROD	2386 2577 2600	HOUSTON WINSTON COFFEE LIMESTONE TUSCALOOSA	10	31 17 34 10 31 25 34 53 33 15	85 24 87 24 86 04 86 55 87 48	300 800 195 768 252		TA TA TA	С	CHARLIE W. CLEARMAN MITCHELL DRAKE HERBERT S. WHATLEY TVA-760 K. V. BERRY	SCOTTSBORD SUBSTA SEALE SELMA SHOEMAKER SPRINGS SLOCONB	7328 7366 7460	JACKSON RUSSELL DALLAS LIMESTONE GEMEVA	12 4 1 12 5	34 41 32 18 32 25 34 51 31 07	86 01 85 10 87 00 87 12 85 36	660 390 147 610 260	5P 5P	7A 5P 7A 7A 8A	н	TVA~76-A HONER O. TEAL JOHN O. RHODES TVA-682 CITY OF SLOCOMB
ENTERPRISE EUFAULA EVEPGREEN FAA AP IFAIRMOPE FALCO OPEM PONG TOWER	2727 2763 2813	COFFEE BARBOUR CONECUH BALDWIN COVINGTON	6 9	31 19 31 53 31 25 30 32 31 06	85 51 85 07 87 02 87 55 86 33	380 220 252 23 232	7A HID M 5P	P PA ID SP 5	P.	RADIO STATION WIRB OTIS C. BRASWELL FED. AVIATION AGENCY JAMES E. BARRETT. JR. U.S. FOREST SERVICE	SNOW HILL SOUTH MILL SUTTLE SWAIM SYLACAUGA 4 NE	7671 7963 7968	WILCOX DE KALB PERRY JACKSON TALLADEGA	1 12 3 12 7	32 00 34 24 32 32 34 53 33 12	87 O1 86 O2 87 11 86 13 86 12	225 1120 145 665 490		7A 7A 7A 7A 6P	н	HRS. EVA R. RAY TVA-75 J. F. SUTTLE. JR. TVA-385 CITY WATER PLANT
FALKVILLE FALLS CITY BLK POMO TWR FARLEY FAYETTE FLAT ROCK	2848 2867 2883	HORGAN WINSTON HADISON FAYETTE JACKSON	12 13	34 22 34 04 34 34 33 41 34 46	86 55 67 20 86 34 87 50 85 41	620 650 572 370 1400	6P	A A A A A A A A A A A A A A A A A A A		MRS. HIMNIE LEE CROW U.S. FOREST SERVICE TVA-576 GORMAN J. BLACK TVA-387	SYLVAMIA TALLADEGA THOMASVIL E THORSBY 1 SW THORSBY EXP STATION	8024 8178 8204	DE KALB TALLADEGA CLARKE CHILTON CMILTON	12 7 13 1	34 34 33 27 31 55 32 54 32 53	85 49 86 06 87 44 86 44 86 42	1400 565 405 200 680	6P 7A	7A 6P 7A	C	TVA-386 C. D. WEAVER LEROY GATES ALABAMA POLY. INST. ALABAMA POLY. INST.
FLORENCE FORT DEPOSIT FORT MORGAN FORT PAYMF FRISCO CITY	3024 3035 3043	LAUDERDALE LOWNDES BALDWIN DE KALB MONROE	6 9 7	34 49 31 59 30 14 34 27 31 26	87 41 86 35 88 01 85 43 87 24	590 480 10 934 410	BP I	PA BP BA	c	LAWRENCE W. RONLING RALPM MC GOUGH WM. H. CHANDLER CARL PARKER MRS. MELIA MCKENZIE	THURLOW DAM TONEY TRAFFOPD TROY # TUSCALOOSA FAA AP	8259 8285 8323	ELMORE MADISON JEFFERSON PIKE TUSCALOOSA	11 12 2 10 2	32 32 34 54 33 49 31 49 33 14	85 5° 86 44 86 44 85 59 87 37	288 750 470 580 170		6A 7A 7A 6A 1D	C H	ALABAHA POWER CO. TVA-506 WAL-506 THOMAS J. DILLARO FED. AVIATION AGENCY
GADSDEM GADSDEM GAS PLANT GAINESVILLE GARDEM C1TY GARTH	3154 3160 3200	ETOWAH ETOWAH SUHTER CULLHAN JACKSON	7 7 13 2 12	34 01 34 01 32 49 34 01 34 44	86 00 86 00 88 09 86 45 86 18	570 565 130 500 650	6P 7A	ATA FA FA FA	c	JONN M. WILLIAMS SO. NATURAL GAS CO. MACK Co. FIELDS MRS. G. MC KEN2IE TVA-762	TUSCALOOSA OLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY MEAD	8403 8438 8446	TUSCALOOSA MACOM BULLOCK PERRY DEKALB	11 6 1 7	32 13 32 26 32 06 32 26 34 34	87 35 85 42 85 48 87 31 85 37	152 440 470 265 1040	6P 8A	7A 6P 8A 7A 7A	C H	CORPS OF ENGINEERS LEON L. BENNETT LIVINGSTON PAULK JEPTHA S. BRANYON PAUL DAVEMPORT JR.
GEMEYA GEORGIAMNA GILBERTOWN GORGAS GRFEN BAY	3271 3308 3430	GENEVA BUTLER CHOCTAW WALKER COVIMGTON	13	31 02 31 38 31 53 33 39 31 11	85 52 86 44 88 20 87 13 86 17	107 290 121 300 280	6P	TA TA SP SA TA		RESECCA CAMPBELL MALLIE R. PRIDE ALTON G. LAND ALASAMA POWER CO. JOHN P. RHOOES	VERNON WADLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND DAM	8605 8637 8648	LAMAR RANDOLPH ESCAMBIA ETOWAH GREEME	13 11 6 2	33 45 33 08 31 13 34 04 32 47	88 08 85 34 87 12 86 19 87 50	180 640 205 850 110		7A 7A 7A 7A 8A	СН	JOHN 8. GUIN ALABAHA POWER CO. MRS. ESSIE M. CHOVERS MRS.FLORENCE PARKER CORPS OF EMGINEERS
GREENSBORO GREENVILLE GREENVILLE 2 GULF SHORES POST OFFICE GUNTERSVILLE	3519 3524 3559	HALE BUTLER BUTLER BALDWIN MARSHALL	6	32 42 31 50 31 50 30 17 34 20	87 36 86 38 86 38 87 41 86 19	220 444 420 8 576	5P	PA PA	c	No MAMMER COBBS CECILE To LEWIS CLAUDE Bo COMM, SRo GILBERT Wo MELCHER RADIO STATION WGSV	WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER DAH	8809 8859 8867	LAUDERDALE 8188 ELMORE CLARKE LAWRENCE	12 3 7 13 12	34 55 33 07 32 32 31 39 34 47	88 04 87 07 86 13 87 43 87 21	465 500 195 170 580	5P	8A 7A 7A 7A 5A	н	MISS GLEMDA GOSOIN MRS EL12A J. BEARDEN MARION M. SANFORD LEONARD L. COLEHAN TVA-52
GUNTERSVILLE EVAP. GUNTERSVILLE DAM HALEYVILLE HAMILTON HARRISBURG CAHABA TOWER	3583 3620 3644	HARSHALL MARSHALL WINSTON HAPION PEPRY	12	34 22 34 26 34 14 34 08 32 48	86 17 86 24 87 37 87 59 87 11	605 611 910 548 600	6A 7A	BA B BA BA FA	C	TVA-765 TVA-76 TVA-70 JOHN L. SLATTON REX COOPER U.S. FOREST SERVICE	WIDOWS CPEEK SIM PLANT WILSON DAH WINFIELD 2 SW YATES HYDRO PLANT YOUNGS STORE	8980 8998 9103	JACKSON COLBERT FAYETTE ELMORE LAUDERDALE	12 12 13 11 12	34 53 34 48 33 55 32 34 34 57	85 45 87 37 87 50 85 54 87 53	625 530 468 335 790		7A 5A 7A 6A 7A		TVA-704-A TVA-471 W. W. COTNEY ALABAMA POWER CO. TVA-621
MAYNEVILLE MEADLAND HEFLIN HIGHLAND HOME HIGHTOWER	3761 3775 3816	LOWNDES HEMRY CLEBURNE CRENSHAW CLEBURNE	6	32 II 31 21 33 39 31 57 33 32	86 36 85 20 85 36 86 19 85 24	190 370 850 594 1175	7A 5P 7A	7 A 7 A 5 P 7 A 8 A		STEWART M. CHAMPION JR. ALABAHA POLY. INST. CITY OF HEFLIN LUKE JOROAN THONAS J. HART	PUBLICATION ENGED WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A		EFFECTIVE 12/60
HODGES HUNTSVILLE SUBSTA HUNTSVILLE WB AP HUSTLEVILLE HYTOP	4060 4064 4085	FRANKLIN MADISON MADISON MARSHALL JACKSON	12 12 12	34 20 34 43 34 41 34 19 34 49	87 56 86 35 86 35 86 10 86 07	845 611 605 995 1615	н10 м	SA SA ID FA	1	FRANK L. MAYNES TVA-65 JUSS. WEATHER BUREAU TVA-76 TVA-78											
IDER JACKSON LOCK 1 JACKSONVILLE 2 SW JASPER 4 N JOROAN DAM	4192	DE KALB CLAPKE CALHOUM WALKER ELMORE	2	34 42 31 33 33 48 33 54 32 37	85 41 88 01 85 46 87 16 86 15	1540 11 690 525 290	6P	FA FA FA SP SA	cc	TVA-745 CORPS OF ENGINEERS MRS. ELLA M. AYERS JAMES A. BPITAIN ALABAMA POWER CO.											

<sup>1 -</sup>ALABAMA, 2-BLACK WARRIOR: 3-CAMABA, 4-CHATTAHOOCHEE, 5-CHOCTAMMATCHEE, 6- CONECUM, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBISEE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in milos and direction from the post office.

Delayed data and corrections will be carried only to the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 mooths will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed to the tablos, are either missing or received too late to be included to this issue.

Divisions, as used io "Climatological Data" Table and on the maps, become effective with dato for September 1956.

Voless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation io inches and wind movement io miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperoture of water in pan as recorded during 24 hours ending at time of observation.

Loog-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are bosed on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or icc on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in opparent inconsistencies in the record.

Sources of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Scosonal Snowfall" Table include soow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, wheo published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local staodard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T.

In the Station Iodex the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates on snowfall and/or snow on ground in that mooth,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temporature" Table is indicated by oo entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknowo.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ration of 1 ioch water equivalent to every 10 ioches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essectially accurate but may vary slightly from the amounts to be published later io Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sucset.
- T Trace, an amount too small to measure.
- V Includes total for previous mooth.
- X Obscrvation time is 1:00 a.m., CST of the following day.
- VAR This entry in time of observation column in Station Index means variable.

Geoeral weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documeots, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 2/8/61 --- 850

CLEMSON S.C. O1-CD-F CLEMBON COLLEGE LIBRARY ACRICULTURAL REFERENCE DEPT.

THE STATE OF STATES

SDRY NOT THE STAN

Little of the property of the controls

TAN SEER WAS BOATEDS

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary

WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# ALABAMA



ANNUAL SUMMARY 1960 Volume 66 No. 13



# AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

1960

Table 1

Table 1	_	-			_																					1960
	Jan	uary	Febru	ary	Mar	ch	Apr	ril 	M	ay	Ju	ine	Ju	ıly	Au	gust	Septe	mber	Octo	ober	Nover	nber	Dece	mber	Anı	nual
STATION	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBERTVILLE 2 SE ALEXANDER CITY 6 NE ALICEVILLE ANOALUSIA 1 NW ANNISTON FAA AIRPOPT	41.3 44.9 42.3 M	- 2.2	2 39.9 - 45.8 40.5 49.1M 44.2	4.9	38.1 46.0 42.5 50.5M 44.2	-13.6	62.9M 63.4 61.9 66.0 63.9	2 . 8	65.1 66.5 67.8 69.6 67.0	- 3.7	74.5 75.6M N 77.5	- 2.0	78.8 79.6 81.9M 81.7 81.2	•2	77.1 77.7M 79.7 79.5	6	71 • 1 73 • 4 M 75 • 9 74 • 3	- 1.5	62 • 1 64 • n 66 • 2M 67 • 5 63 • 7	- •1	51.9 52.8 M 56.3 53.3	2.0	38.0 41.4M 39.2 44.2 41.0	- 5.2	58.4 60.9	- 2.4
ASHLANO ATHENS 2 ATMORE STATE FARM AUBURN 3 5W BANKHEAO LOCK AND DAM	43.7 38.8M 49.0 44.9 43.0	- 4.5	44.6 38.8M 49.7 44.4	- 6.2	44 • 2 38 • 2 52 • 5 44 • 7 42 • 4	-11+8	61.5M M 67.3 62.6 62.7	- 1.2	65.9 65.0 70.8 66.9 66.6	- 5.2	74.9 75.4N 79.5N 76.1 77.1		79.2 79.4 82.8 80.1 81.5	- •3	77.4 78.7 80.1 78.1 80.0	- 1.8	72 • 4 72 • 8 77 • 1 75 • 8 74 • 7	1	62.7M 61.6 68.9 66.9 65.4	. 1	52.2 48.5 58.5 55.3 52.1	• Z	41.0M 35.1 48.0 42.2 40.7	- 6+7	60.0 65.4 61.5	- 3.4
BAY MINETTE BELLE MINA 2 N BESSEMER 4 SW BIRMINGHAM WB AP BRANTLEY	49.6 42.6M 44.6 44.7 47.3	5	50.0 40.2M 44.0 43.6 47.3	- 4+1	53.9 40.8 43.7 44.2 48.8	- 9.6	67.8 63.0 63.3 64.3 65.2	2.4	71.1 65.8M 67.2 68.2 68.8	- 1.3	79.6 76.5M 77.1 78.3 77.8	. 9	82.2 79.6M 81.0 82.3 82.6	2.7	79.5 78.6 79.4 80.1 80.0	1.0	77.4 72.8M 74.2 74.4 76.3	- 44	70.8 62.3M 64.1 64.4 67.6	<sub>*</sub> 7	60.3 49.4M 52.3 53.2 56.0	1 + 2	49.4 38.8M 42.0 41.5 43.6	- 4+2	66.0 59.2 61.1 61.6 63.5	
BREWTON 3 SSE BRIOGEPORT 2 W CALERA 2 SW CAMOEN 3 NNW CAMP HILL 2 NW	49.2 42.8 44.7 47.4 43.7	- 3.0	50.1 - 40.9 45.1 47.7 43.3	- 3.6	52.7 40.6M 45.5 49.4 44.2	- 6+2	66.6 61.9 63.5 65.3 62.0	1 . 4	69.5 65.5 66.9 69.8 66.6	- 3 - 1	78.0 75.4 7f. 9 78.3 75.8	9	82.0 79.1 80.6 82.1 79.7	1.5	80 • 2 78 • 4 77 • 3 79 • 7 77 • 6	- •3	76 • 1 71 • 9 70 • 7 75 • 7 73 • 2	- +1	67.8 59.5 59.3 66.8 63.6	1 • 1	57.0 49.3 55.5 52.4	.9	47.4 37.4 41.1 46.0 41.3	- 4.5	64.7 58.5 63.6 60.3	- 1.4
CENTRE 5 SW CENTREVILLE CHATOM CHILOERSBURG WTR PLANT CITRONELLE	43.8 48.0 45.5 49.1	- 4.3	39.4M 343.9 - 47.8 45.9 48.0 -	- 5 - 8	39.6 44.9 51.2 45.9 52.9	-11 • 4 - 7 • 6	61.5 64.0 65.8 64.7 67.9		65.7 67.8 68.9 67.5 71.1	- 4.2 - 3.1	75.9 78.1 78.7 77.9 80.5	- 1.1	80.2M 82.8 81.8 <b>79.5</b> 82.4	1 + 4	78.2M 8.4 79.9 81.8 80.2	7 - 1.2	72.4M 75.6 75.7 74.5 76.6	2 - 1+III	62.8 65.2 66.9 64.7 68.9	- • 4	50.7 52.6 56.9 52.9 58.4	- 1.1	38.6 41.1 47.4 42.4 48.7	- 6.3 - 4.7	61.7 64.1 62.0 65.4	- 2.8
CLANTON CLAYTON COOEN OAYTON OECATUR	43.1 48.3M 51.2 45.5 41.0	- 3.5	43.5 48.9 50.6 45.0M 38.9	- 5.6	43.9 49.7 55.4 46.7 39.1	-11.7	62.6 66.1 67.7 65.7 62.9	7	66.4 70.9 71.6 67.9M 66.9	- 5.5	76.0 77.7 80.4 77.8 76.9	- 3.4	80.5 81.0 83.7 82.3 80.3	9	78.5 79.7 81.5 80.0 79.3	- 1.7	74.1 77.2M 78.5 75.7 73.8	- 1.2	64.0 M 71.3 67.2 63.4	8	51.3 58.2M 61.5 54.9M 50.0	- 1.8	40.6 50.7 44.6 37.6	- 6.6	60.4 67.0 62.8 59.2	- 3.7
OEMOPOLIS LOCK AND OAM OOTHAN FAA AIRPORT OUBLE SPRINGS ENTERPRISE EUFAULA	44.2 49.5 41.1 49.7		44.6 49.7 39.4 50.2 48.3	- 5.0	46.3 51.2 40.2 51.7 50.3	- 8.9	64.2 67.7 62.3 67.7 66.7	• 5	68.0 71.6 65.3 70.7 70.5	- 3.4	78.3 78.9 75.3 78.9 78.4	- 2.2	82.1 79.7 82.5 81.5	~ .3	80.9 79.0 80.1 80.1	- 1.2	75 • 1 78 • 1 72 • 7 78 • 4 76 • 7	- •5	65.4 69.7 63.3 70.1M 68.1	• 7	52.9 59.3 50.2 58.9 M		43.2 47.1 37.8 47.7 43.5	- 7.8	65.5 58.9 65.5	
EVERGREEN FAA AIRPORT FAIRHOPE FALKVILLE FAYETTE FLORENCE	47.8 51.7 39.6 44.1M 42.5M	- 2.3	47.5 50.8 40.2M 43.5 39.9M	- 4.5	50.8 54.8 40.1 43.8 38.8M	- 5.4	65.5 67.7 61.7 63.4 63.6	. 9	69.2 71.6 66.1 67.4M 65.3	- 2.6	78.5 80.4 76.7 76.9 76.4	. 4	81.6 83.0 79.8 80.6 80.0	1.8	79.8 80.7 79.1 78.9 79.4	- •7	75.8 77.9 73.1 73.6 72.3	• 2	66.9 70.6 63.7 63.7 62.4	1.3	55.4 61.6 51.2 52.8M 49.6M	3 • 1	45.3 51.3 38.3 41.8M 38.0	- 3.0	63.7 66.8 59.1 60.9 59.0	9
FORT MORGAN FRISCO CITY GAOSOEN GAS PLANT GAINESVILLE GENEVA	51.8 48.1 43.6 43.8 48.4		51.6 47.5 43.1 43.0 48.7		54.6 50.0 41.9 45.1 51.4		68.1 66.7 62.1 64.9 67.3		72.5 70.0 65.6 68.9 70.6		82.4 79.1 76.6 78.7 78.5		84.4 82.1 80.9 83.3 82.8M		82.6 79.9 78.7 80.7 80.5M		79.5 76.4 72.7 75.3 78.0		73.9 68.4 62.3 65.9 68.7		65.1 57.3 50.6 52.9 57.8		53.1 46.0 39.4 41.8 45.2		68.3 64.3 59.8 62.0 64.9	
GILBERTOWN GREENSBORO GREENVILLE GUNTERSVILLE HALEYVILLE	47.6 46.5 48.6 43.5 42.6	- 3.4 - 3.1		- 5.0 - 4.1	50.6 47.8 50.6 40.4 40.2M	- 9.9 - 8.6	65.7 66.2 67.2 61.0 62.1M		68.6 69.6 70.4 66.0M 65.4	= 3.6 = 3.5	78.9 78.9 79.7 76.8M 75.7	- 1.5 7	82.3 83.5 82.9 80.5M 78.8	1.5	79.6 80.6 80.7 78.7 78.3	- 1.3 3	75.4 76.4 77.1 73.4 72.2	- 1.1	65.9 68.1 69.4 63.3 63.0	•2 1•8	55.0 57.4 58.7 50.6 49.9	1 + 4 2 + 1	46.2 45.4 47.5 37.9 37.5M	- 4.4 - 3.9	63.5 63.9 65.2 59.5 58.8	- 2+2 - 1+4
HAMILTON HAYNEVILLE HEAOLANO HEFLIN HIGHLANO HOME	40.6 47.6M 48.4 40.6M		39.7 48.8 49.1 43.8 47.5M =	5.6	40.0 46.6M 49.5 43.8 47.9	-11.1	62.3M 66.7M 67.8 62.0 65.4	- •4	65.8 70.9 65.1 68.6	- 4.8	75.5 78.4M 78.7 75.1 77.6	- 2.0	80.3 82.1 81.4 78.8 80.7	5	78.7 79.8 78.8 76.9 78.2	~ 2.6	72.8 76.1 76.5 71.3 74.8	- 1.9	63 • 1 66 • 5 69 • 4 M 61 • 7 M 67 • 4	2	50.0 56.6 58.3 49.4 56.6M	•0	36.7 44.9M 45.6 39.1 44.3M	- 7.1	58.8 64.6 59.0	
HUNTSVILLE WB AP JASPER 4 N LAFAYETTE LIVINGSTON	42.1 43.9 46.3 45.5		39.5 42.8 45.8 45.4		40.9 43.4M 45.6 48.0		64 • 1 62 • 5 M 64 • 2 65 • 4		67.6 65.7M 68.0 69.2		78 • 1 M		81.2 80.0 80.0 83.6		80.5 M 79.4M 77.4 80.7		74.5 73.4 72.4 75.5		63.5 63.0 64.7 66.4		51.0 49.8 54.8 54.9		38.5 38.8 43.3 44.6M		61.5 63.2	
LOCKHART MAOISON MARION JUNCTION 2 NE MARTIN OAM MINTER 3 NW	49.4 41.3 45.9M 46.6	- 2 - 1	49.4 39.6 - 46.8 47.2 46.8	- 5.3	51.6 39.5 48.0 47.4 48.0	-12.5	66.8 61.9 66.0 64.2 65.6	1.0	70.5 65.8 68.8M 68.4 69.2	- 4.0	78.4 75.7 78.2 77.2 79.0M	- 2.2	82.2 79.4 81.8 81.5 81.7	7	80 • 1 78 • 3 79 • 7 79 • 3 79 • 2	- 1.4	77.0 72.8 75.3 75.8 75.0	- 1.2	70.2 62.1 66.6 66.5 66.3	- 1.2	59.8 49.7 54.6 56.7 55.1	9	47.3 37.7 44.2 45.3M 45.0	- 5.9	65 • 2 58 • 7 63 • 0 63 • 0	- 3.0
MOBILE WB AIRPORT MOBILE MONTGOMERY WB AP MOULTON 2 MUSCLE SHOALS FAA AP	49.4 49.5 47.4 42.0M	- 3.3 - 1.6	49.3 - 49.5 47.6 - 40.1 39.8	- 5.7	53.8 53.1 48.9 39.8M 40.4	- 5.7 - 8.2	67.2 68.2 67.0 63.0M 63.5	•5 2•3	70.7 72.3 70.2 66.4M 66.5	- 2.7 - 2.3	80.5 81.2 79.4 76.3 76.1	• 9 - • 2	82.4 84.4 83.8 80.6 79.6	1.7 2.6	79.8 81.8 81.5 79.3 79.4	~ 1.0	77.1 79.0 78.1 72.9 72.7	6	69.9 71.1 68.1 63.4 62.5		59.7 60.8M 55.3 50.7 48.7	1.0	49.2 48.9 43.7 39.1 36.7	- 4.3 - 5.7	65.8 66.7 64.2 59.5 59.2	- 1.5 - 1.2
NATCHEZ NEW MARKET 2 ONEONTA OPELIKA OZARK 6 NNW	47.5 41.2 41.1 44.5		47.9 39.0 40.2 45.1 48.3 -	- 6.0	50.1 39.3 39.8 45.7M		65.1 61.7 60.8 62.5 64.3M	- 2.6	69.1 64.8 65.2 66.0 69.5	- 4.7	78.0 75.7 75.7 74.4 77.8		81.5 78.0 79.7 79.1 81.5	.6	79.7 77.2 77.8 77.5 79.5	- 1.1	75.5 71.4 71.9 74.3 76.9	- •1	66.3M 60.8 62.1 64.0 68.5	- •3	54.9 48.2 49.8 54.2 57.8		45.6 37.4 37.7 41.6 45.7	- 7.1	63.4 57.9 58.5 60.8	
PELL CITY 2 W PELL CITY 2 ENE PHENIX CITY 2 NNW PRATTVILLE PUSHMATAHA	42.2 45.4 46.2 44.4	- 3.4 - 5.5		3.5	M, 44.6M 47.9 46.5	- 9.5 -10.9	61.7M 63.9 65.5 64.7		69.0 69.0 69.2	- 2.8 - 2.6	76.8 79.2 79.4	. 4 . 6	80.6 80.6 83.1 82.9	2 • 4	78.3M 78.5 81.1 79.8		72.9 75.6 77.3 75.2		62 • 8M 67 • 8 67 • 5 66 • 1	1.7	51.5 57.0 55.1 53.3		40.4 43.7 44.4 43.3	- 4.6 - 5.9	62.3 63.7 62.4	- 1.2 - 2.6
REO BAY REOSTONE ARSENAL ROBERTSOALE 1 E ROCKFORO ROCK MILLS	40.4 40.8 51.0 43.4 44.2		38.9 38.3 50.5M 43.7 45.UM		38.2 39.4 51.9M 44.3 44.7		62.6 60.8 62.2 62.7		66.4 64.0 70.0 66.8 67.0M		75.5 75.4 79.2M 76.1 76.6M		80 · 8 78 · 5 82 · 7 80 · 2 80 · 6		78 • 1 79 • 5 78 • 4 78 • 8		69.5M 72.0 77.1 74.8 74.1M		63.6 61.9 69.2 65.7		50.4 48.7 60.0M 53.5 52.2		37.8 37.0 48.5 41.9 40.7		57.9 60.9	
RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM A U SCOTTSBORO SEALE	39.8 40.3 42.4 41.4M 47.7		37.8 38.6 41.4 38.5 47.8	7.3	37.6 38.5 39.6 38.2 48.3	-13.6 -14.4	59.3 61.7 62.4 60.0 64.4	1.1	63.1 65.4 65.6 63.5 68.7	- 3.4 - 5.7	74.0 75.7 75.1 75.4 76.9	- 1.0 - 1.6	78.6 80.0 78.5 79.0 81.5	1.1	77.4 78.3 77.0 77.5 79.6	- 1.1	71.5 72.8 71.6 73.5 76.6	• 3	61.2 62.9 62.0 62.7M 66.6	. 2	48.1 50.4 50.8 48.8 55.9	- 1.7	36.2 37.0M 38.6 37.5 44.2	- 6.3 - 6.3	57.1 58.5 58.7 58.0 63.2	- 2.4
SELMA SYLACAUGA 4 NE TALLACEGA THOMASVILLE THORSBY EXP STATION	47.8 44.7 44.3 44.2 45.2M	- 3.8 - 3.3 - 6.4	45.5	- 3.9 - 5.0 - 8.9	44.9	- 9.4 -11.7 -11.8	63.8	. 7	71.3 66.6 66.9 67.5 68.1	- 2.2 - 4.0 - 5.3	76.8 77.3	3 - 1.0 - 3.0	83.6 80.5 81.1 79.8 81.3	.8	81.4 78.7 77.3 76.4 78.8	- +1 - 2+5 - 4+4	77.2 74.5 73.4 71.8 74.8	- 1.6 - 4.5	68.4 64.7 62.9 63.3 65.5	- 1.6 - 3.9	56.7 53.0M 51.4 51.4 54.0	1.6	46.4 42.1 40.7 43.2 43.2	- 4.5 - 6.1 - 7.3	65.0 61.3 60.6 60.7 61.6	- 3.6 - 3.0 - 5.1
TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER OAM TUSKEGEE 2 UNION SPRINGS 5 S	48.5 44.8 43.4 47.2 47.0	- 4+2	49.1 - 44.5 43.6   - 47.8 47.2 -	· 3.5 · 6.0 · 5.3	49.7 45.7 44.7 48.4 47.6	- 8.7 -11.5 -10.5	66.7 65.1 63.9 66.1			- 3.2 - 4.9 - 2.7	78.0M 77.4 78.1 78.5 78.3		81.3 81.6 82.9 82.7 82.3	1.0	80.0 79.5 80.6 80.6M 80.5	3 9 2	77.1 74.7 75.5 77.6 77.9	~ .8	69.6 65.4 65.3 68.1 67.8	1	59.3 52.9 52.4 57.2 56.4	- 3.2	47.8M 41.6 ,41.1 45. 43.0M	- 3.0 - 8.2 - 6.6	64.8 61.6 61.5 64.1 63.7	- 1.2 - 3.4 - 2.3
VALLEY HEAO VERNON WATERLOO WHATLEY	40.3 42.0 38.6 47.7	- 2.6	40.3M = 41.0 39.1 48.3	4.2	37.3 42.0 39.3 51.2	-13.6	59.4M 63.0 61.6 65.6		63.4 66.7 63.5 68.9	- 3.3	73.8 76.4 75.8M 78.1	- 1.8	78.4 81.5 78.1 81.8	.5	77 • 1 79 • 7 79 • 9 79 • 5	- •1	71.2 74.1 72.8 75.9		60 • 0 63 • 7 62 • 4 66 • 8		47.1 50.5 48.5 55.8	- 2.4	36.1 38.0M 35.5 46.9	- 7.2	57.0 59.9 57.9 63.9	- 3.1

Table 1-Continued	AVE	ERAGI	E TEM	(PE	RATUF	ES .	ANI	DE	EPAI	RTU	RES	FR	MO.	LC	NG-	-TE	RM	ME	ANS	3			ALABA	AMA 960
	January	February	Mai	rch	April	h	Asy	Ju	ne	J.	ıly	Au	gust	Sept	ember	Oct	ober	Nove	mber	Dece	mber	An	nual	
STATION	Temperature Departure	Temperature	Temperature	Departure	Temperature	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Cemperature	Departure	l'emperature	Departure	Temperature	Separture	
DIVISIONAL AVERAGES NORTHERN VALLEY APPALACHIAN MOUNTAIN UPPER PLAINS EASTERN VALLEY PIEDMONT PLATEAU	4 .9 - 2.9 42.2 - 2.4 43.3 - 4.3 44.3 - 1.9 46.3 - 4.5	4 .9 = 5 42.3 = 6 43.9 = 5	.2 40.1 .8 43.3 .7 43.7	-12.7 -12.4 -10.6	61.8 63.1 63.1 1.	9 65.5 8 65.5 2 67.0 0 66.4 8 66.7	- 3.6 - 4.3 - 3.9	75.7 76.9 77.0	- 1.4 - 2.0 8	79.7 81.2 80.9	.3	78.1 79.6 78.4	4	72.5 74.3 73.2	- 1.5 9 - 1.0 - 1.2 - 1.6	62.3	7	51.8	- 1.3	38.4 40.2 60.7	- 6.0 - 6.9	59.0 60.6	- 2 - 3	1 a 7
PRAIRIE COASTAL PLAIN GULF	46+2 = 4+2 47+8 = 4+1 51+4 = 3+5	48.0 - 5	.4 49.9	- 9.2	66.	9 69.4 1 69.7 8 71.4	- 3.8	78.3	- 1.6	81.8	. 8	79.7	- 1 - 1	76 . 2	- +6 - +5 +1	67.8	+ 2		+3	45.	- 5.8	63.4	- 2	.5

A narrative Special Weather Summary appeared in the February and March issues of this publication for 1960.

4

Α	RI	F	2

TABLE 2	~													I												1960
	JANUA 	RY	FEBRUA	LRY	MARCH	+	APRIL	-	MAY		NUC 	E	JULY		AUGUST		SEPTEM	BER	OCTO	BER	NOVEN	BER	DECEM	BER	ANNU	JAL
STATION	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBEVILLE 1 NNW AOOISON CENTRAL TOWER ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE	2.91 5.95 4.45 5.50 7.39	- •34	7.22 4.92 3.34 2.88 4.90	-2.73	4.55 7.10 8.54 E5.11 -1 8.50	.31	6.07 3.55 1.90 3.31 -	-1.10	2.31 3.68 3.68 2.72 1.63	. 90	1.67 3.84 5.01 1.89 5.62	-2.12	3.70 1.37 6.99 2.55 -2	2.36	4 • 18 5 • 32 4 • 44 4 • 95 5 • 82	.79	4.84 7.07 6.11 6.04 3.94	3.39	• 73. 4•33 4•08 3•30 2•36	.44	.82 3.21 1.35 3.00	90	2.42 2.65 1.80 E2.60 2.16	-2.81	41.42 52.99 51.69 E43.85 51.86	- 9.95
ALICEVILLE ANOALUSIA 1 NW ANNISTON FAA AIRPORT ARLEY 3 S ASHLANO	7.56 E4.48 6.11 4.98 7.80		4.36 5.47 3.99 4.28 7.24		6.97 5.62 6.37 8.08 7.98		2.47 9.37 1.54 1.63 2.82		3.81 3.74 .99 4.64		1.02 E3.38 3.18 3.35 2.16		1.37 7.35 I.38 1.75 3.61		4.61 6.11 6.34 4.29 6.81		3.79 6.66 6.58 4.59 8.76		4.30 1.64 2.68 2.42 3.63		E1.19 2.31 2.20 4.00 1.42		1.50 2.98 2.13 2.77 2.97		E42.95 E59.11 43.49 46.78 56.14	
ASHVILLE 4 W ATHENS ATHENS 2 ATMORE STATE FARM AUBURN 3 SW	6.92 5.09 4.84 6.41 8.12	3.56	2.79 3.86 E4.19 4.89 5.93	1.02	9.37 6.56 7.85 7.99 5.83 ~	.53	1.81 1.44 E1.44 4.99 4.63	48	1.28 4.47 4.46 5.18 1.51 -	2.14	3.44 4.61 4.39 E2.70 3.84	.13	2.17 1.74 1.95 6.77 6.65	1.37	5.23 4.01 3.75 6.92 5.19	•40	4.08 5.56 5.49 7.62 5.03	1.81	3 • 60 6 • 62 7 • 06 1 • 46 1 • 46	45	3.04 3.99 4.07 2.58 1.12	-2.42	3.13 2.85 3.38 3.78 1.58	-3 . 64	46.86 50.80 E52.87 E61.29 50.89	- 1.37
AUTAUGAVILLE BANKHEAD LOCK AND OAM BAY MINETTE BELGREEN BELLE MINA 2 N	6.63 7.79 6.28 6.53 4.99		3.79 3.51 E4.59 2.73 E3.37		7.03 7.82 5.08 7.32 6.60		2.91 2.70 6.75 2.66 1.74		3.03, 3.14 6.30 2.82 4.73		1.55 1.88 3.35 2.45 5.01		6.66 2.53 9.14 1.27 1.87		7.13 6.I1 9.60 7.84 4.91		4.83 5.11 5.99 5.32 5.93		2.14 4.29 4.77 7.86 3.44		2.06 3.03 1.29 3.62 4.06		1.53 2.61 4.44 2.76 3.96		49.29 50.52 E67.58 53.18 E50.61	
BESSEMER 4 SW BETHLEHEM BILLINGSLEY 1 SE BINGHAM MOUNTAIN BIRMINGHAM WB AP	5.15 4.88 3.40 6.71 5.05	.07	3.61 3.60 3.64 3.36	-1.81	6.65 6.53 6.15 7.31 6.31	•00	1.98 1.57 2.91 2.39 2.24 -	-2 • 4 1	2.57 3.46 2.57 3.19 2.28	1.46	3.29 5.28 3.31 3.33 2.74	-1.47	3.24 6.02 7.57 2.97 2.06 -	3.05	2.46 3.41 6.51 7.21 4.09	.46	4.41 7.89 4.78 6.27 2.73	•02	2 • 66 4 • 79 2 • 36 3 • 98 3 • 45	•59	3.32 4.56 1.67 4.07 3.24	74	3 • 28 3 • 43 1 • 67 3 • 03 3 • 21	-2+04	42.62 55.43 46.50 54.10 40.76	-12.76
BISHOP BOAZ BRANTLEY BREWTON 3 SSE BRIDGEPORT 2 W	5.22 5.68 4.54 5.58 6.16	43 .78 .27	5.79	.49 1.24 -1.13		•61 •17 •51	9.37	2.68 3.51 1.91		1.26 1.91 1.20	3.88 1.39 2.52 2.57 4.08		1 • 27 1 • 68 6 • 08 - 8 • 78 3 • 08 -	.83 .75 2.26	3 • 6 4 2 • 9 8 5 • 1 4   - 2 • 9 9   -3 4 • 5 2   1	.47	6.60. 5.09 5.60 10.57 5.22	2.05 6.02 2.20	7.49 3.30 .71 2.97 4.99	-1.08 .89 2.30	3.48 2.94 1.17 3.63 4.30	-2.07 .22 .64		-2 · 42 -2 · 19 •00	51.50 E40.09 51.12 64.58 54.31	- 4.41 4.39 2.20
BROOKWOOO BRUNDIOGE CALERA 2 SW CAMOEN 3 NNW CAMP HILL 2 NW		- •17 1•39	5.60 4.70 3.89 5.54	1.24	- 6.66 E6.50 - 8.11 8.61	•53 •11		2.68	- 4.19 2.96 6.43 1.36	•58 • 65		-2.01 -1.16	4.68 4.18 - 3.54 - 5.36 2.06		7.44 2.69 -2 4.16 - 7.82 4.21	.93	4.22 4.86 E3.07 4.75 3.83	1.37	3.28 1.58 2.79 7.01 1.76	- ·11	3.40 1.36 2.91 2.87	-1.64 57		-2.00 -2.45	47.67 E45.08 59.67 44.96	- 4.49 -10.10
CARBON HILL CENTER GROVE CENTRE 5 SW CENTREVILLE CHATOM	7.57 6.29 E5.37 6.10 3.97	.78	4.63 3.68 E3.23 3.13 5.34	-2.50	8.10 7.24 6.68 5.55 -1 5.25	.22	1.79 2.67 2.39 1.95 - 2.77	-3.43	3.42 2.72 .94 2.49 -	-1.75	4.16 4.65 2.34 3.56 3.87	~ .85	1.73 5.89 2.81 4.83 -	• 71	6.57 7.97 4.24 5.29 5.55	• 72	4.61 5.68 7.00 3.65 7.75	•66	3.30 4.68 4.91 3.65 5.55	1.61	3.84 4.20 2.32 2.42 .72	- •94	2 • 45. 2 • 68 3 • 76 2 • 44 3 • 05	-3.33	52.17 58.35 E45.99 45.06 55.40	-10.96
CMILOERSBURG CMILOERSBURG WTR PLANT CITRONELLE CLAIBORNE CLANTON	5.43 5.54 5.22 6.24 5.11	.35	4.13 4.03 6.14 4.59 3.55	1.76	5.79 6.18 8.81: 1 10.49 7.19	.90	2.89 2.36 4.34 - 3.70 1.99 -	-1.65	3.99	2.82	1.68 1.83 1.28 2.81 4.96	-3.69 .63	4.11 3.79 6.49 6.05 4.20	1.84	3 . 8 6 4 . 6 0 4 . 6 9 - 1 5 . 9 9 3 . 9 3 - 1		5 • 18 5 • 09 7 • 02 7 • 82 4 • 43	2.20	4.77 4.34 3.74 1.81 3.77	1.41	+82	-3.64 -1.56	2.42	-1.70 -3.49	43.17 43.67 60.90 56.73 45.64	- 3.31
CLAYTON CODEN COFFEE SRRINGS 2 NW COLBERT STEAM RLANT COLLINSVILLE	3.65 5.08 3.46 4.93 5.68	-1.28 70	4.00 4.93 5.58 1.89 3.94	1.01	5.53 - 5.82 - 5.72 - 6.21 7.10	.03	7.58	1.61 5.03	3.83 - 1.78 4.15 - 2.25 1.59	32	1.50 1.39 2.95 3.31 1.07	-2.52 -1.49	5.70 - 7.23 6.99 - 2.93 5.01	•74	3.57 -1 9.41 4.10 -1 4.08 6.48	1.66	3.99 5.82 5.59 3.44 6.98	1.47	E •94 6•86 •67 5•42 4•10	91	.38	-1.80 -1.99	2.08 3.43 2.66 3.02 3.07	-2 • 8 4 -2 • 0 2	E43.25 59.71 53.44 43.03 51.13	
COLUMBIA COROOVA COTTONTON CUBA OAOEVILLE	4.12 6.93 5.69 5.83 8.38	3 • 4 2	6.16 3.27 5.98 E4.96 5.14	.04	4.14 8.39 6.31 6.44 7.28	.96	9.28 2.15 5.41 2.21 4.62	- +63	1.96 4.28 2.03 4.77 1.16	-2.43	3.57 2.61 2.27 .96 1.69	-2 • 11	6.50 4.35 4.22 2.12 5.19	.47	3 · 86 4 · 49 6 · 26 6 · 95 3 · 39 - 1	1.16	8.88 5.30 5.30 3.94 5.33	2 • 2 8	.46 3.51 .33 4.97 2.19	•19	E1.19 2.54 1.16 1.66 E0.93	-2.47	2.88 3.11 2.02 2.58 1.35	-4.07	E53.00 50.93 46.98 E47.39 E46.65	
OANCY 4 N OANVILLE OAYTON OECATUR OECATUR 4	4.29 6.04 4.80 5.44 5.81	54	E5.14 3.34 3.98 4.12 3.76	.46 -1.39	8 • 20 5 • 15	•10	1.74 - 1.69 2.68 2.02 - 2.00	-2.59	3.21 - 3.40 3.74 4.90 4.40	1.78	E2.87 3.70 4.10 4.68 4.22	1.53	3.08	1.95	9.46	5.52	2.56 6.64 4.15 6.00 7.03	3 • 1 4	4.06 2.73 4.36 3.20 2.71	1.99	E1.83 3.43 3.72 3.17 3.71	-1.68	2.08	-2.83 -2.16	E45.17 51.75 48.01 E58.93 57.69	9.01
OECATUR SUBSTATION OELTA DEMOPOLIS LOCK AND OAM OOTHAN FAA AIRPORT OOUBLE SPRINGS	5.26 8.45 5.31 2.84 6.14	-1 -11	3.66 4.37 3.52 6.46 E4.01	1.94	7.43 5.82 5.57 4.65 -	.93	2.07 2.26 2.44 7.56 2.49	2 • 8 4	4.24 1.02 3.33 2.69 3.98	68	4.61 1.99 2.45 4.73 4.34	.66	5.14 2.17 4.15 5.20 - 2.37	1.50	8.56 3.89 7.48 6.59 4.96	.96	6.72 6.79 4.39 7.04 6.13	2 + 8 2	3.09 3.32 2.91 .86 3.21	~ .85	3.15 1.28 1.27 1.72 3.15	-1.11	2.97 1.79 2.63 3.25 2.55	-1 - 1 6	56.90 43.15 45.45 53.59 E52.82	1.88
ELBA ELKMONT ELROO ENTERPRISE EUFAULA	4.20 4.90 8.33 2.43 4.30	50 15	5.51 3.84 4.50 5.94 5.17	1.00	5 • 40 - 6 • 45 7 • 65 5 • 45 4 • 63 -1	.43	10.12 1.78 1.89 9.44 5.92	•41	4.28 4.13 3.67 3.34 2.74	.04	5.00 2.25 3.35	-1 • 61	6.62 - 3.08 2.95 4.40 10.33	•25 3•65	5 • 11 = 3 • 0 3   = 2 • 6 0   4 • 3 1   4 • 2 1   =	.32	8 • 12 5 • 26 3 • 56 3 • 51 5 • 49	2.22	1.15 5.07 5.75 El.06 .91	72	3.50 2.00 1.22	-2 • 08 -1 • 47	3.10 2.57 3.75	-2.64	57.43 49.14 47.72 E48.20 49.79	
EVERGREEN FAA AIRPORT FAIRHORE FALCO OPEN PONO TOWER FALKVILLE FALLS CITY BLK POND TW	4.85 4.70 4.36 5.86 6.62	.47	5.15 4.58 7.16 3.67 E5.01	•69	11.08 4.77 -1 4.86 7.10 E8.22	•53	7.15 6.70 E9.35 1.58 2.16	.69	6.31 3.18 3.94 3.53 3.75	-1.83	1.44 3.08 2.63 3.41 4.62	-3.11	5.51 3.87 - 4.92 1.91 .88	5.59	4.16 17.19 3.18 10.62 2.93	0.92	6.52 6.48 5.75 5.17 4.62	*15	.94 6.58 3.97 2.31 2.80	4.00	2.13 1.13 2.84 3.12 4.04	-2.17	3.20 3.59 1.97 2.04 2.95	-1 • 62	58.44 65.85 E54.93 50.32 E48.60	
FARLEY FAYETTE FLAT ROCK FLORENCE FORT DEPOSIT	5.30 7.34 4.94 4.86		4.16 3.34 3.45 E2.90		7.20 6.92 6.11 6.54		1.82 E1.91 1.75 1.05 4.95		3.12 4.14 1.62 2.60		2.96 4.53 3.66 3.10		6.00 3.47 1.80 3.57 5.61		6 • 21 5 • 79 4 • 20 4 • 06 8 • 24		4.96 3.65 7.24 3.72 5.17		4.00 4.80 5.78 5.43 1.96		4.46 2.66 3.38 4.15 1.66		1.99 2.32 2.50 3.39 2.14		52.18 E50.87 46.43 E45.37	
FORT MORGAN FORT PAYNE FRISCO CITY GAOSOEN GAOSOEN GAS RLANT	4.28 6.53 6.18 5.56 3.19	1.53	3.80 3.88 4.34 3.65 2.95	28 -2.20	3+35 6+45 7+41 8+67 8+17	•58 ?•48	4.10 2.86 6.21 3.00 2.94	•35 -2•00		•01 -2•44		-1.26 -1.94	2.19 2.07 9.75 .69 -	2.95		2.00	6.10 7.10 8.41 4.56 4.28	4.13		45 1.98		-1 • 72 - • 78		-2.94 -2.73		4.90
GAINESVILLE GARDEN CITY GARTH GENEVA GEORGIANNA	6.23 6.11 5.68 4.50 6.19	• 58	4.84 2.31 3.76 5.94 5.96	1.70	5.90 7.08 7.37 5.05 -	. 82	2.50 2.96 2.03 8.99 6.77	3.56	2.57 3.70 3.19 2.96 4.86	-1.11	2.76 1.14 2.80 2.28 3.24	-1.95	1.28 3.63 3.31 7.07 5.86	• 35	3.74 3.75 8.92 3.41 - 2.92	2.84	8.23 3.67 5.28 4.83 E6.07	27	4.65 4.74 3.58 .71 1.10	~ •72	1.57 2.96 4.30 1.90 1.90	-1.32	2.82 2.29 3.08 2.58 1.00	-1.89	47.09 44.34 53.30 50.22 E56.43	- 4.73
GILBERTOWN GORGAS GREEN BAY GREENSBORO GREENVILLE	6.79 7.12 3.26 6.34 5.90	1.42	5.39 3.42 4.83 3.91 5.80	-1.38 .85	7.70 7.40 5.50 5.75 -		4.97 1.97 10.80 2.47 6.15	-2.73 .61		84 1.43		•33 -3•29	5.30 1.59 10.22 2.36 - 6.80 -		4.45 4.86 5.09 4.24 6.29	.09		.45 3.51		1 • 48	1.19 2.72 2.10 2.18 2.38	-1.12 -1.55	3.46 2.89 2.79 3.19 2.65	-2 • 26 -2 • 93	58.98 46.53 58.75 44.53 62.80	- 8.16
GULF SHORES POST OFFIC GUNTERSVILLE GUNTERSVILLE EVAR GUNTERSVILLE OAM HALEYVILLE	4.18 5.56 5.03 5.00 6.82		4.81 E3.19 2.74 2.65 E3.74		3.95 6.58 E6.74 7.40 9.00		5.67 2.00 2.46 2.32 2.62		6.83 1.36 2.35 2.50 3.98		2.08 E3.27 3.29 2.45 2.49		6.89 2.37 1.90 3.00 1.68		7.51 7.54 9.74 7.95 5.40		8.29 5.94 4.15 5.30 5.84		6.94 3.19 2.64 4.22 5.79		2.08 3.64 3.68 3.40 3.16		1.16 3.22 4.02 2.48 2.25		60.39 F47.86 E48.74 48.67 E52.77	
MAMILTON HARRISBURG CAMABA TOWE HAYNEVILLE MEAOLANO MEFLIN	6.88 6.03 6.59 2.81 6.41		E2.15 3.20 3.95 6.27 E3.72		7.78 5.55 6.88 4.50 4.89		3.74 1.77 2.92 7.17 2.09		3.58 3.18 E4.35 2.53 2.11		3.21 3.32 E2.60 3.48 2.23		3.48 3.69 5.17 6.16 3.36		6.32 4.81 4.49 8.20 5.16		3.57 5.48 4.05 8.03 5.76		5.03 3.62 1.51 .70 3.00		3.80 2.44 E1.80 1.48 2.05		2.61 1.93 E1.55 2.55 2.75		E52.15 45.02 E45.86 53.98 E43.53	

TABLE 2 CONTINUED

ALABAMA

TABLE 2 - CONTINUEO					Γ	-		Т					1960
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	TONE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precapitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation
HIGHLAND HONE HIGHTOWER HODGES HUNITSVILLE SUBSTA HUNITSVILLE WB 4P	E6.30 1. 8.17 6.73 5.93 6.18	21 4.813 4.83 2.78 3.09 2.58	0 13.47 7.04 E6.13 5.50 7.12 8.31	6.75 1.20 2.84 E3.06 1.81 2.09	4.46 .52 1.08 2.85 3.91 3.35	2.15 -2.72 4.77 1.75 3.38 3.31	4.16 -2.76 2.10 1.97 2.77 3.49	5.84 .52 3.01 5.25 4.86 5.51	5.07 2.26 7.66 5.88 3.99 4.50	2.46 .83 4.72 7.95 3.81 4.11	2.01 -1.47 1.19 3.29 3.75 3.71	E2-23 -3-13 1-55 2-93 2-69 3-51	F59.71 3.20 F48.05 E49.94 47.11 50.65
MUSTLEVILLE MYTOP IOER JACKSON LOCK I JACKSON SHOALS	6.29 5.83 6.13 4.27	3 • 76 4 • 27 4 • 87 4 • 66 3 • 77	7.58 7.77 8.20 7.48 6.48	2.33 2.26 2.62 2.79 -2.58	2.19 4.32 1.93 7.57 3.27	1.98 3.79 3.46 3.1866	2.21 2.4° 2.50 5.32 -1.49	7.15 4.93 6.10 10.28 6.34	5.12 7.87 8.54 6.75 3.46	2.96 4.25 4.07 4.83 2.80	3+68 4+05 4+53 E1+35 -2+56	3+16 3+88 3+17 E2+98 -2+39	48.31 55.62 56.12 7 E61.46 6.93
JACKSONVILLE 2 SW JASPER JASPER 4 N JOROAN DAM LAFAYETTE	5+35 7+11 - 8+15 8+27	3.04 3.21 - 4.48 5.99	6.12 8.07 - 7.27 8.98	1.90 1.46 - 4.26 3.84	.88 4.75 - 1.78 1.42	2.89 - - 3.03 2.16	2.04 2.45 - 5.15 2.00	4.32 - - 2.92 7.38	6.67 	4.79 	2.31 - 2.20 1.43 .76	2 + 32 	42.63  46.17 49.46
LAY DAN LEEDS LEESBURG LIYINGSTON LOCKHART	5.44 6.37 6.05 7.39 4.41	3.63 3.50 -1.9 3.75 £4.62 4.96	E6.25 6.51 .33 8.10 6.45 6.25	1.97 1.37 -3.62 2.41 2.81 9.30	1.72 2.19 -1.01 1.56 2.23 4.20	2.50 3.6232 2.56 2.28 3.54	3.86 .83 -5.12 1.27 2.80 8.91	5.91 7.21 2.14 4.76 5.38 5.27	4.36 3.87 .92 6.86 4.29 6.65	3.17 5.92 3.08 4.85 4.86 2.76	1.89 2.0666 2.92 .77 1.30	E2.23 3.00 -2.89 3.92 3.10 3.41	£42.93 47.45 - 8.46 49.01 £46.98 60.96
LOUISVILLE NAOISON MAGELLA MARION 1 N MARION JUNCTION	5.29	5.91 3.97 -1.4 3.60 21 3.21 -2.0 2.85	6.97	8.46 2.06 -2.35 2.22 1.93 -3.12 1.99	4.22 3.78 .32 2.98 2.9684 3.66	2.71 4.93 1.54 3.48 1.09 -2.59 2.71	5.52 3.43 -1.50 1.75 3.57 -1.76 8.23	5.02 5.41 1.71 3.50 5.78 1.22 5.17	7.97 8.33 5.18 2.93 3.69 .68 4.35	2.40	1.56 3.5231 3.80 3.15 .02	2.27 2.99 -2.15 2.74 2.50 -2.75	53.65 57.70 5.63 41.66 42.76 - 9.68 46.89
MARION JUNCTION 2 NE MARTIN DAN MATHEWS I SSW NELVIN NERTZ PONOVILLE TOWER	4 · 67 8 · 15 7 · 77 5 · 51 7 · 27	3.06 4.701 6.36 5.61 3.63	6.27 8.82 2.99 6.69 5.92 5.20	1.82 4.7131 5.12 4.19 2.24	4.08 1.64 -1.72 4.15 5.21 2.58	3.32 2.54 -1.18 2.75 1.30 3.48	6.79 4.4788 6.18 5.19 5.42	6.66 5.35 5.58; 7.66 12.05	3.53 3.62 .63 6.08 6.22 4.11	4.34 1.83 .04 .94 5.76 2.60	1.23 1.29 -1.97 1.94 .97 2.69	2.69 2.19 -2.90 1.89 2.98 3.58	48.46 49.3186 55.45 56.52 54.85
NILLERS FERRY NILSTEAD NINTER 3 NW NITCHELL DAM MOBILE WB AIRPORT	5.59 1. 8.39 3. E6.59 5.38 7.92 2.	79 5.26 .5 E4.39 3.95	5 · 19 - · 83 8 · 04 6 · 35	3.88 -1.29 3.12 2.69	4.87 .95 2.44 -1.23 4.12 1.98 5.24 .60	3.1964 4.23 .57 E3.16 1.67 1.68 -4.41	5.2648 1.51 -4.01 6.28 7.80 9.21 .24		E4.25 1.18 6.06 5.05		2.22 -1.12 E1.10 -2.42 E2.39 1.60 .25 -3.82	2 • 11 -3 • 2: 2 • 05 1 • 48	
MOBILE MONTE SANO MONTEVALLO MONTGONERY W8 AP MOULTON	6.84 6.45 6.67 6.51 1.	4.28 4.45 4.00 91 4.145	4.69 7.47 5.64 5.5298 7.64	5.05 2.49 1.78 3.56 -1.25 2.19	6.75 3.27 2.75 3.2521	6.32 3.73 3.82 4.2049 3.06	2.56 4.90 7.36 4.7997	12.00 5.28 4.53 4.2649 7.42	2.71 5.66 2.81 6.44 2.93 7.16	5.54 4.08 2.70 1.8848 3.67	.70 4.42 2.70 1.67 -2.28 3.13	3.66 2.97 2.13 1.93 -2.63 2.41	61:10 55:17 46:89 49:15 51:28
MOULTON 2 MUSCLE SHOALS FAA AP NATCME2 NEWBURG 2 NE NEW MARKET	5 · 15 5 · 11 5 · 99 4 · 27 4 · 84	3.43 2.85 4.43 3.16 2.66	7.67 6.41 7.53 6.99 6.83	2.05 1.87 6.05 2.05 1.44	4+57 2+95 4+39 3+38 4+45	3.06 10 3.10 2.43 2.96	1.28 1.32 7.92 1.24 4.39	6.47 1.79 4.93 4.66 3.85	6.95 4.71 4.22 6.16 6.08	3.68 4.59 1.79 4.97 2.90	3.51 3.90 1.21 3.72 3.43	3.55 3.56 2.28 2.60 2.69	51.37 43.16 53.84 45.63 46.52
NEW NARKET 2 NEWTON OMEONTA OPELIKA ORRVILLE	5.07 2.64 -1. 6.02 9.73 3.94	E2.95 7.10 2.7 3.15 6.16 3.63	7.76 4.9531 7.64 7.59 7.00	1.51 5.45 2.67 5.29 1.66	4.22 2.13 -1.68 1.59 1.54 E3.53	3.59 4.86 1.02 1.59 4.20 7.14	4+20 3+41: -2+08 1+94 5+59: 7+41	4 • 561 4 • 331 = • 61 8 • 33 3 • 94 3 • 20	6.40 6.07 3.07 6.42 5.24	3 + 2 4 + 62 - + 46 5 + 38 1 + 78 5 + 46	3.70 1.20 -1.47 3.36 1.28 E1.78	3.61 2.20 -2.30 2.50 1.74 2.13	E50.81 44.95 - 3.72 47.04 55.26 E52.12
OZARK 6 MNW PAINT ROCK 2 N PALMEROALE 2 W PELL CITY 2 W PELL CITY 2 ENE	E2.94 -1.6 6.26 6.25 7.15	28 5.45 .8 3.99 3.01 3.33	6 E5.2234 8.63 6.33 E6.64	8.08 2.92 1.84 2.34 1.66	4.27 .02 3.36 2.57 1.17	E2.94 -1.48 3.89 3.28	6.2925 5.11 1.40 	6.88 6.0223 7.72 7.81	4.91 .70 5.86 4.85 — 6.69	1.3607 3.76 5.79 	1.30 -1.76 3.91 3.06 - 3.05	2.20 -2.6 2.56 2.16 	7 E50.98 - 3.58 56.89 48.85 -
PENMINGTOM LOCK 2 PERRYVILLE PHENIX CITY 2 NNW PICKENSVILLE PINE HILL	4.41 4.77 6.91 7.42 6.44	55 4.676 2.97 5.76 4.53 2.85	5.7266 6.15 7.17 6.67 9.04	6 4.7251 2.12 6.34 1.86 2.60	6.54 2.07 2.12 2.82 4.26 4.73	5.46 1.97 2.55 2.20 1.35 7.80	6.0544 4.54 4.63 1.83 5.40	8 · 85 · 5 · 15 6 · 36 · 5 · 20 · 5 · 62 · 5 · 50	4.66 6.06 4.62 4.58	3.04 1.37 3.24 E8.46	1.79 1.48 1.29 1.38	1.96 1.73 2.09	- 43.03 51.67 44.78 E59.31
PINE LEVEL PLANTERVILLE 2 SSE PLEASANT GROVE SCHOOL PRATTVILLE PRIMROSE FARM	6.42 4.74 4.05 7.95 3. 5.98 1.			4.57 2.50 2.11 3.86 -1.66 3.8795		2.75 3.53 2.55 5.64 1.56 2.16 -2.15	3.57 3.40 .91 7.09 1.41 3.20 -2.43				1.36 1.72 3.10 1.62 -1.76 1.41 -1.73		52.16 41.49 42.66 54.04 .59 45.91 - 3.36
PUSHMATAHA RAINSVILLE REO BAY REOSTONE ARSENAL REFORM	3.02 -1. 5.34 7.07 5.61 8.15	35 5.30 .6 3.24 E3.86 3.98 E4.18	5.78 -11 6.82 7.44 E6.79 6.78	3 · 27 -1 · 57 2 · 48 2 · 83 2 · 62 1 · 81	5.13 2.14 2.29 4.55 3.56 4.57	2.04 -1.66 2.59 2.46 2.18 2.14	4.43 -1.10 2.18 2.36 3.19 4.12	6.19 3.15 5.20 E6.10 6.16 6.09	5.41 2.42 3.76 7.03 5.21 3.81	5.00 3.30 3.19 8.84 3.10 4.19	.33 -2.64 3.12 3.58 3.28 1.80	2.97 -1.93 3.12 3.66 2.82 1.98	48.87 1.52 43.33 E59.78 E48.50 E49.62
RIVER FALLS ROBERTSOALE 1 E ROCKFORD ROCK HILLS RUSSELLVILLE	6.36 . 5.73 5.60 8.92 6.39	94 5.95 1.0 4.55 E4.42 5.21 3.22	5 • 51 -1 • 10 E7 • 28 7 • 90 8 • 28 7 • 34	8.07 2.20 E7.96 3.50 3.22 E2.31	3.8747 3.66 1.80 1.34 2.31	2.29 -1.60 2.60 3.25 3.33 E3.05	6.39 -1.23 6.77 3.70 1.29 2.27	8 E7.07 1.11 9.47 4.35 4.55 4.85	5.66 1.46 9.64 7.15 5.02 5.79	1.4650 4.62 3.55 1.99 7.99	2.40 -1.52 1.41 1.70 .95 3.79	1.61 -3.63 3.03 2.05 1.20 2.85	2 E56.64 - 3.32 E66.72 E48.97 45.30 E52.16
RUSSELLVILLE 2 SAINT BERNARO SANO MT STATE FARM A U SAYRE SCOTTSBORO	5.24	E3.97 2.68 -3.1 3.77 3.72 07 3.85 -2.1	7.42	3.75	1.92	3.05 3.4024 1.57 3.44 1.47 -2.65	1.76 4.2072 4.31 1.38 1.16 -4.55	5.28	6 • 4 2 2 • 9 5	6.61	3.81 3.6342 2.82 2.55 4.44 +60	4.21 2.29	52.71 49.09 - 4.92 51.31 46.51 47.72 - 8.14
SCOTTSBORD SUBSTA SEALE SELMA SHOEMAKER SPRINGS SLOCOMB	5.67 5.83 4.50 5.95 3.80	3.78 5.55 12 3.14 -1.8 3.19 6.74	9.27 6.87 7.11 1.10 6.99 4.97	1.99 6.72 2.25 -3.50 2.08 9.00	2.06 1.83 4.14 .14 3.51 3.08	1.35 4.16 5.25 1.76 4.80 3.81	1.61 3.12 5.01 .01 .77 3.15	4.83 5.61 4.0165 3.43 7.14	4 • 86 4 • 60 3 • 98 4 • 33 5 • 05	3.83 1.17 2.64 .76 5.94 1.49	4.33 1.07 2.4470 3.75 1.75	3.48 2.70 1.55 -3.94 1.57 3.02	47.06 49.23 46.02 - 5.37 46.31 53.00
SNOW HILL SOUTH HILL SUTTLE SWAIM SYLACAUGA 4 NE	6.28 4.55 4.19 4.48 7.32	3 • 9 4 3 • 8 8 2 • 8 7 3 • 8 8 4 • 4 6	7.87 6.24 6.53 8.10 7.00	E3.94 3.03 2.12 2.08 1.74	5 • 3 4 2 • 0 7 3 • 2 5 3 • 7 3 1 • 8 2	.67 3.27 3.39 3.17 1.52	6.23 1.66 4.48 1.76 6.46	12.61 4.75 5.60 6.73 3.82	7.99 4.57 3.61 5.98 7.15	2 • ^ 8 3 • 2 3 3 • 4 8 4 • 8 6 3 • 2 2	1.62 3.20 .53 4.08 1.28	E1.90 2.78 1.90 3.92 3.05	E56+47 43.22 41.95 52.77 48.84
SYLVANIA TALLADEGA THOMASVILLE THORSEY EXP STATION THURLOW DAM	5.30 6.89 2. 4.94 . 6.28 8.06	3.74 08 E3.70 -1.7 04 4.508 3.50 4.56	5 +50 7 •34 1 • 24 9 • 54 2 • 94 6 • 21 5 • 39			E1.37 2.87 -1.52 6.98 3.50 2.26 1.52	.79 4.90 .06 5.29 -1.14 2.61 2.3		5.49 3.87 1.26 6.20 3.07 3.88 4.84		3.38 2.2695 1.28 -2.33 2.97 1.18	3+33 2+50 -2+65 2+42 3+25 2+24 1+50	F47.97 F44.87 - F.A. A.A.A. 7.A.1 43.17 44.51
TONEY TRAFFORO TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER 04M		2.82 2.79 44 4.93 .5 4.53 42 4.475	6 • 67	2.07	3.60	2.72	3.29 3.21 7.07 .67 2.21 3.6 -1.87	2.76 7.93 4.59 -1.16 4.49 7 3.9138	2.87	3.92	3.77 7.27 1.36 -2.0 2.50 2.8726	2.60 2.56 2.56 -2.28 2.96 2.99 -7.5	46.04
TUSKEGEE 2 UNION SPRINGS 5 S UNIONTOWN VALLEY HE40 VANCE	7.09 6.52 2. E4.62 5.00	5.75 13 5.43 .1 3.69 70 3.56 -1.8	4.59	2 30	5.17	4.37	5.28 6.7344 7.67 1.39 -3.16	4.52	6.13	F1+17 1+1959 3+85 3+67 -69	1.76 1.16 =1.73 1.93 4.79 .44	7.48	F48+31 - 65+75 4+84 E51+37 - 45+70 = 6+28

## TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

AL.	19	

TABLE 2 - CONTINUEO										Correction						part of the same									1960
	JANU	IARY	FEBR	UARY	MAF	ксн	AP	RIL	MAY	Y	JUNE	'n	ILY	AUGUS	ST	SEPTEM	BER	осто	DEER	NOVE	MBER	DECEA	ABER	ANN	JAL
STATION	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
VERMON WAOLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK ANO DAM	6.85 8.55 6.96 5.85 6.48		E3.30 4.31 4.84 2.51 4.40		8.00 8.73 4.63 7.30 5.38		2 • 12 4 • 29 5 • 61 E2 • 60 3 • 62		5.54 1.79 5.55 1.72 3.31		2 · 1 0 1 · 1 4 2 · 2 6 · 7 5 1 · 4 8	.76 2.02 6.96 1.09 2.20		5 · 86 4 · 97 3 · 38 7 · 93 4 · 88		E3.35 3.48 4.13 4.17 5.15		3.35 1.84 2.35 4.12 3.43		3.28 .79 2.10 3.05 2.19		2.24 1.48 2.46 2.68 2.50		E46.75 43.39 51.23 E43.77 45.02	
WATERLOO WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER OAM	5.44 7.00 7.01 5.22 5.67	2.31	2.62 2.65 3.85 4.28 3.10	-1.06	E6.17 6.15 7.03 10.44 6.77	1.16	2.96 1.40 3.93 2.96 1.86	-1.21	3.12 3.20 2.09 6.30 2.79	-1.36	4.57 3.19 2.93 -1.56 5.49 2.32	2.30 4.05 5.82 7.66 1.97	•73	E5 + 89 5 + 60 4 + 07 - 11 + 29 3 + 26	78	4.74 3.85 5.17 6.59 3.35	2.24	5.04 1.70 2.19 3.45 5.70	• 2 2	3.65 2.85 1.44 2.13 4.07	-1.87	3.00 E2.46 1.47 2.43 2.98	-3.59	E49.50 E44.10 47.05 68.24 43.84	- 4.77
WHITFIELO LOCK 3 WIOOWS CREEK STM PLANT WILSON OAM WINFIELO 2 SW YATES HYORO PLANT		- •90 3•27	4.11 3.62 3.84		7.78 7.10 8.51	59	1.50 1.97 2.06	-1.90	3.84 2.86 3.31 4.13 2.17	.24	2.06 -1.25 3.94 2.81 4.53 1.42 -2.64	3.01 1.32 2.92		5.31 6.12 4.50 5.16 3.62	2.05	3.79 5.12 3.46 4.32 4.24		3 · 27 3 · 04 4 · 53 2 · 74 1 · 85	.07	4.18 3.13 3.40	-1.80 -1.87	3.85 2.42 2.33	-3.37	51.17 43.52 50.66 43.57	- 7.65
YOUNGS STORE OLVISIONAL AVERAGES	4.90		2.69		6.91		3.49		2.60		4.41	4.12		9.22		4.46		6.40		2.88		3+75		55 + 83	
MORTHERN VALLEY APPALACHIAN MOUNTAIN UPPER PLAINS EASTERN VALLEY PIEOMONT PLATEAU		22 1.23 .59	3.44	-2.19 -1.59 -1.60	6.91 7.41 6.96	.67 1.13	2.44	-1.92 -2.59 -2.71	3.81 2.10 3.58 1.53	-1.36 16 -1.78	3.70 2.48 3.22 86 2.43 -1.59 3.24 70	2.63 3.01 3.25	-1.67 -2.38 -2.31 -1.79 -1.72	5.02 6.03	2.05 1.16 .47 1.67	5 • 22 4 • 39 5 • 81	2.47 1.53 3.04	3 · 81 3 · 92 3 · 54	.93 1.61 1.01	3.49 2.74 2.41	26 76	2.46	-1.96 -3.03 -2.57	47.09 48.82	- 5.33 - 5.84
PRAIRIE COASTAL PLAIN GULF	6.00 4.91 5.76	1.56 .30 1.29			7.16	.80	3.07 6.39 5.73	.76	4.44 -	24		6.32	-1.09 67 -3.36		.24	6.12	2.08 2.23 .24	2.59	.73	1.69	-1.74	2 • 47 2 • 78 3 • 46	-2.47	56.38	. 85

Table 3																_						19	960
							Last	spri	ng minimu	n of			First	fall minimu	m of						er oi e		
Station					16° c		20° or below		24 or below	28° or below	32° or below	32° or below	28° or below	24 or below	20 bel	or ow	16 o		below	below	below	below	below
	Highes	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date	Date Temp.	Date	Temp.	Date	Temp.	16° or b	20 or b	24° or b	28° or b	32 or b
ALBERTVILLE 2 SE ALEXANOER CITY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNISTON FAA AIRPORT	95 97 100 102 98	7-26+ 7-21 7-21 7- 3 8- 2+	11 15	12-22+ 12-22 1-23 12-23 12-22	3- 7 3- 6 3- 6 NONE 3- 5	15	3-22 1 3- 6 1 1-24 1	15	3-10 21 4-11 24 3-22 21 3- 6 22 3- 6 21	3-23 26 4-11 24 3-23 27 3- 7 27 3-22 25	4-11 31 5-13 31 4-12 32 3-23 30 4-11 30	11- 7 29 11- 1 30 - 11- 7 29	11-11 2 11- 5 2 - 11- 8 2	7 12- 2 21 3 12- 2 15	12- 12- 12- 12-	2 19 2 16 3 18	12-13 12-3 12-2 12-23	12 16 15	272 271	268 255 271 314	266 211 - 271	233	210 172 - 229
ASMLAND ATHENS 2 ATMORE STATE FARH AUBURN 3 SW BANKHEAD LOCK AND DAM	96 98 100 98 99	9- 6+ 8- 9+ 7-21 7- 4+ 7-14	19 11	12-22 2-15 12-22+ 1-23 12-23+	3- 5 3- 5 NONE 3- 6 3- 6	10	3- 6 1 3- 8 1 1-23 1 3- 6 1 3- 6 1	19	3-22 22 3-15 24 3- 6 23 3-22 21 3- 7 24	4-11 25 4-10 27 3- 6 23 4-11 28 3-22 25	4-11 30 3-22 29 4-11 28	10-21 31 11-30 31 11- 7 31	11- 6 2 12- 2 2 11-30 2	2 11-8 22 11-12 22 12-2 22 12-1 24 12-2 23	12-1	2 16 7 20 3 17	12- 2 NONE 12-13	16	272	269 329 272	242 271 254	210 271 233	193 253
BAY MINETTE BELLE MINA 2 N BESSEMER 4 SW BIRMINGHAM WB AP BRANTLEY	98 100 100 98 99	7- 5 9- 7 7-13 7-26+ 7- 6+	11 13	12-22+ 2-15 12-22 12-22+ 12-17	NONE 3-5 3-5 3-5 1-23	14	NONE 3- 6 1 3- 6 1 3- 6 1 3- 6 1	18	2-14 24 3-23 24 3-22 23 3-6 19 3-22 22	3- 6 25 4-10 28 4-11 28 3-23 28 3-22 22	4-11 31 4-11 28 4-10 31	10-21 32 11- 4 29 11- 7 30	11-62 11-82 11-302	2 12- 2 23 11-11 23 7 12- 2 15 8 12- 2 26 5 12- 1 23	3 12- 8 12- 12-	2 18 2 18 2 20	12-22	14 11 13	292	271 271 271	255 271	210 211 252	193 207 211
BREWTON 3 SSE BRIDGEPORT 2 W CALERA 2 SW CAMDEN 3 NNW CAMP HILL 2 NW	100 99 100 99 97	7- 2 7-25 6-30 7- 2 7- 1	5 9 15	12-23+ 12-22+ 12-22 12-22 12-22	NONE 3- 6 3- 6 NONE 3- 5	14	3- 6 1 3- 6 1 3- 6 1 3- 6 1	13	3-22 23 3-14 21 3-22 22 3-6 17 3-6 18	3-22 23 4-11 27 4-11 26 3-22 26 4-11 26	4-11 27 5-13 31 4-11 29	10-21 31 10-22 30 11- 7 30	11- 4 2 11- 4 2 11- 8 2	8 12- 2 19 11- 8 23 5 11- 8 23 6 12- 2 19 7 12- 2 19	3 12- 2 12- 8 12-	2 14 2 16 2 18	12- 2 12- 2 12-22	14 16 15	271 271	271 271 271	239 231 271	207 207 231	193 162 210
CENTRE 5 SW CENTREVILLE CHATOM CHILDERSBURG WTR PLANT CITRONELLE	98 101 99 99 98	9- 7+ 7-12 7-22+ 7-13+ 7-30+	13 14 11	12-22+ 12-23+ 12-23 12-22 12-22	3+ 6 3- 6 NONE 3- 5 NONE	15	3- 6 1 3- 7 2 3- 6 1 3- 6 1 1-23	20 19	3-14 24 3-22 22 3-22 24 3-22 22 3- 6 24	4-11 28 3-23 28 4-11 28 4-11 28 3- 6 24	4-11 29 4-11 28 4-11 28	11- 4 31 11- 7 31 11- 4 30	11-12 2 11-8 2 11-8 2	7 12- 2 16 5 12 2 26 8 12- 2 16 4 11- 8 26 8 12- 2 2	12- 5 17- 4 12	2 17	1 2	16	286	2 7   27	2511		-
CLANTON CLAYTON CODEN OATTON DECATUR	96 98 98 98 96	7-27+ 7- 3 7-22+ 7- 3 7-27	22	12-22 - 12-22+ 12-22 2-15	3- 6 1-23 NONE 1-23 3- 6	16	3- 7 2 3- 6 2 NONE 3- 6 2 3- 7 2	20	3-22 22 3-6 19 2-19 24 3-6 20 3-8 24	4-11 27 3-13 28 3- 6 26 3-13 28 3-23 27	3-22 32 3-22 32 3-23 30	11-30 32 12- 1 30 11-12 29	12-22	5   11-12   2-1 7   12-17   2: 12- 2   2: 7   12- 2   2:	3 NON	E 2 20	NONE 12-22	15	334	271	30 2711	211	
OEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOUBLE SPRINGS ENTERPRISE EUFAULA	95 99 98 99	8- 8+ 8- 6 7- 3+ 7- 3	19 5 18	12-23+ 12-22+ 12-23+ 12-22+ 1-23	NONE 3- 6 NONE 1-23	15	2-14 2 1-23 3 3-22 2 1-23 3 3- 6 2	19 20 18	3- 7 21 3- 6 24 3-23 24 3- 6 22 3- 7 23	3- 7 21 3- 6 24 4-10 27 3- 6 22 3-22 26	3-22 31 4-11 31 3-22 32	12- 1 30 10-21 33 11-30 33	12- 2 2 11-11 2 12- 2 2	6 12- 2 2: 5 12-22 1: 5 12- 1 2: 6 12-22 1: 0 12- 2 2:	9 12-2 2 12- 8 12-2	2 19 2 17 2 18	NONE 12-14 NONE	9	283 -	334 255 334	270 291 253 291 270	2 1 215 271	25 19 25 <sup>2</sup>
EVERGREEN FAA AIRPORT FAIRHOPE FALKVILLE FAYETTE FLORENCE	99 98 98 98 100	7-21+ 7-21 7-13 7-26+ 7- 9	22 9 10	12-23 12-22 2-15 12-22 1-23	NONE 3- 5 3- 6 3- 5	12	1-25 NONE 3-63-63-63-63	19	3- 6 22 1-23 23 3-14 22 3-22 24 3-19 24	3-22 25 3- 6 26 3-24 27 3-22 24 4-10 27	3-13 32 4-11 30 4-11 30	12- 2 2 10-21 32 10-21 2	7 12- 2 2 2 11- 8 2 7 11-11 2	4 11-8 2 7 12-22 2 8 12- 2 1 8 11-12 2 8 11-30 2	2 NON 7 12- 4 12-	2 17 2 20	NONE 12-14 12-22	14	284 291	271 271	235	271 229 234	264 192 192
FORT MORGAN FRISCO CITY GAOSDEN GAS PLANT GAINESVILLE GENEVA	95 100 100 101 102	7-22 7- 4 8- 2+ 7-23 7- 4	17 10 10	12-22 12-22 12-22 12-22 12-23	NONE 3- 6 NONE NONE	11	NONE 1-23 3- 6 3- 6 1-25	11	NONE 3- 6 23 3-22 24 3-20 24 3- 6 23	NONE 3= 6 23 4-11 27 3-23 28 3-22 25	3-22 30 4-19 32 3-23 28	11- 1 32	12- 2 2 11-8 2 11-12 2	8 NONE 3 12- 2 2 7 12- 2 1 7 12- 2 1 3 12- 2 2	7 12-	2 17 2 17 2 18	12-3	15	- 272 -	271 271	- 271 255 257 271	211	196 230
GILBERTOWN GREENSBORO GREENVILLE GUNTERSVILLE HALEYVILLE	101 100 99 98 98	7- 2 7-22+ 6-30 7-13 8-30	14 16	12-17 12-22 12-22 12-22 2-16+	1-21 1-23 NONE 3-5 3-5	15	3-6 3-6 1-23 3-7 3-8	19 1B 20	3-22 24 3- 6 19 3- 6 22 3-23 23 3- 8 20	4-11 28 3-22 28 3-22 28 3-26 28 3-22 27	3-22 28 3-22 28 4-11 30	11-10 3: 11-30 3: 11- 4 30	11-30 2 112- 2 2 111- 8 2	7 12- 2 1 8 12- 2 2 5 12-13 2 8 12- 1 2 8 11-12 2	1 12-2 4 12-2 4 12-	2 14 2 16 3 17	12-22	14 16 15	334	291 334 271	71 282 253	255	2 3
HAMILTON HAYNEVILLE HEADLAND HEFLIN HIGHLAND HOME	98 99 95 1D0 98	8- 7+ 7- 4+ 7-27+ 9- 9 7-14	13 18	12-22 12-22+ 12-22+ 12-22+	3- 5 1-23 NONE 3- 6	16	3- 6 3- 5 1-24 3-22 3- 6	20 19 19	3-22 24 3- 6 21 3- 6 22 4-11 22 3- 7 23	3-23 27 3-22 27 3- 8 28 4-11 22 3-22 27	4-11 32 3-22 32 5-13 30	11-83:	1 12- 2 1 9 12- 2 2 0 11- 1 2	6 11-11 2 8 12- 2 1 3 12- 2 2 5 11- 4 2	8 12-	2 18	12-21 NONE	13	333	272 333		269	23
HUNTSVILLE WB AP JASPER JASPER 4 N LAFAYETTE LIVINGSTON	99 100 101 101	9- 7+ - 9- 6+ 7- 3 7-26+		2-15 - 12-22 12-22+ 12-22	3- 5 3- 5 - 1-23 1-23	14	3- 6 3- 6 - 3- 6 3- 6	18	3-14 24 3-22 21 - 3- 6 17 3- 6 20	3-23 27 4-11 26 - 3-23 28 3-22 26	5-13 32 - 3-23 28	11- 1 2	9 11- 4 2	7   12- 2   2 8   11- 8   2 7   12- 2   2 5   12- 2   2	0 11-	8 20	12-2	15	334	271	271	230	229
LOCKHART MADISON MARION JUNCTION 2 NE MARTIN OAH MINTER 3 NW	98 95 97 103 97	7- 3+ 9- 7+ 7- 3 7-26 7- 3	13 17	12-22 2-15 12-22 12-22 12-22+	NONE 3- 6 1-23 NONE 1-23	16	1-23 3-8 3-6 1-25 3-5	20	3-6 23 3-23 24 3-6 20 3-22 24 3-6 21	3-22 26 3-24 28 3-22 26 3-23 28 3-13 28	4-11 30 3-22 26 4-11 31	10-23 3: 11- 8 3: 12- 2 3:	2   11 - 6   2 0   11 - 12   2 0   12 - 3   2	3 12- 2 2 8 11-30 2 8 12- 2 2 4 12- 3 2 8 12- 1 1	4 12- 0 12- 4 12-3	2 20	12-14 12-22 NONE	13	283 334 -	268 271 332	271 256	227 235 255	195 231 235
MOBILE WB AIRPORT MOBILE MONTGOMERY WB AP MOULTON 2 MUSCLE SMOALS FAA AP	97 102 98 100 99	7-22+ 7-21 7- 2 8- 5+ 8- 5+	25 16 2	12-22 12-22 12-22 2-15 12-22+	NONE NONE NONE 3~ 5 3- 5	11	NONE 1-23 3- 6 3- 5	19	1-23 22 NONE 3- 6 22 3-23 23 3- 6 22	3- 4 27 3- 6 22 3-23 23	3-22 31 4-10 30	11-83	0 12- 1 2	6 12-22 2 7 NONE 7 12- 2 2 8 11-11 2 6 11-12 2	3 12-	3 20	12-22	16	272	315 271	334 - 271 233 251	273 270 278	270 231 194
NATCHE2 NEW MARKET 2 ONEONTA OPELIKA OZARK 6 NNW	100 98 98 99 101	6-30 7-13 8- 3+ 7+ 1 7- 4	- 1 9 9		NONE 3- 6 3- 6 2-15 NONE	13 10 16	3- 6 3-14 3-14 3-12 1-25	19 20 20 19	3-22 22 3-23 21 3-23 22 3-12 20 2-15 24	4-11 26 4-11 26 4-11 26 3-20 28	4-19 32 4-19 32 4-10 30	10-21 2	8 10-21 2 2 11- 8 2 1 11-20 2	5 11-8 2 8 11-10 2 6 11-12 2 8 12- 2 2 3 12- 2 2	3 12- 3 12- 1 12-	2 14 2 16 3 12	12- 2	14 16 12	271 271 292	263 263 266	232 234 265	193 211 245	185 185 205
PELL CITY 2 W PELL CITY 2 ENE PHENIX CITY 2 NNW PRATTVILLE PUSHMATAMA	100 98 99 100	- 7-13 7- 2 7- 3+ 6-24	14	- 12-22 1-23 12-22 12-22	2-15 - 1-24 NONE NONE	16	3-22 - 3- 7 1-25 3- 5	20	3-23 23 - 3-23 24 3- 6 21 3- 7 23	4-12 26 - 3-23 24 3-22 25 3-22 25	3-23 30 4-11 29	11- 8 3 11- 8 3 11- 8 2	2 12- 2 2 1 12- 2 2 8 11- 8 2	3 11-8 2 6 12-13 2 3 12-2 2 8 12-2 1	3 12- 3 12- 8 12-	22 15 3 20 2 18	12-22	15 15 15	333	313	271	255	230
RED BAY REOSTONE ARSENAL ROBERTSDALE 1 E ROCKFORD ROCK MILLS	100 96 98 98 101	8- 3+ 9- 7 7-22 7-28 7-25	10		3- 5 3- 5 MONE 3- 6 3- 5	10	3- 6 3- 8 1-23 3-22 3-22	20 20 20	3-19 24 3-23 23 3- 6 24 3-22 20 3-22 20	4-11 28 3- 6 24 4-11 27	4-11 28 3-22 32 4-12 31	10-21 3 12- 2 2 11- 4 3	1 11- 4 2 5 12- 2 2 2 11- 8 2	5 12-2 1 8 11-11 2 5 12-22 2 8 12- 2 2 8 11- 8 2	2 12- 2 NOI 1 12-	2 15 VE 3 16	12- 2 NONE 12- 3	15	272	256	233	271 211	193 255 20
RUSSELLVILLE 2 SAINT BERNARD SANO HT STATE FARM A U SCOTTSBORO SEALE	98 98 94 100 9B	8- 6 9- 8+ 9- 6+ 7-27 7-21+	9	2-16+ 2-15 12-22+ 12-22+ 12-22+	3- 6 3- 6 3- 6 3- 6 1-25	13		20 20 19	3-23 23 3-23 23 3-14 23 3-23 24 3-22 23	4-12 28	4-12 30 4-11 32 4-12 28 4-11 29	11- 4 3 11- 4 3 10-22 3 11- 4 3	2 11-6 2 2 11-11 2 2 11-6 2 11-8 2	5 11-8 2 8 12-2 2 3 11-11 2 8 12-2 2 12-2 2	0 12- 3 12- 1 12- 0 12-	2 2/2 15 3 17 2 20	12-14 12- 2 12-14 12-14	12 15 13 16	283 271 283 324	255 269 270 271	254 242 254 255	209 215 208 231	706 207 19 20
SELMA SYLACAUGA 4 NE TALLADEGA THOMASVILLE THORSBY EXP STATION	99 97 101 98 96	7-26+ 7-11+ 7-13 7-22+ 7-26+	10	12-22 12-22+ 12-22 1-23 12-22+	3- 6 3- 5 3- 5 3- 5	16	3- 6	16	3-6 22 3-22 22 3-22 21 3-22 24 3-6 17	4-11 28 4-11 26 3-22 24	4-11 28 4-11 26 4-11 31	11- 4 3 11- 4 3 10-21 3	1   11- 8 2 0   11- 7 2 2   11- 7 2	3 12- 2 2 6 12- 2 1 8 12- 2 1 6 11-30 2 8 12- 2 2	8 12- 8 12- 3 12-	2 18 2 18 17 18	3 12- 3 3 12-14 3 12-22	15	272 284 292	271 271 286	255	211 210 2 0	7 17 20 193

							Last	t spr	ing mini	imur	n of						Fi	rst fa	all mini	mum	of					Numl betw			
Station					16° o belov		20° or below		24° or below		28° o belov		32° or belov		32° o: belov		28° c		24° c belo		20° o belov		16° o belov		woled	oelow	oelow	below	woled
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or Þ	20° or b	24° or b	28° or	32° or b
TROY TUSCALOOSA FAA AIRPORT TUSCALOOSA OLIVER DAM TUSKEGEE 2 UNION SPRINGS 5 5	95 97 99 100 100	9- 6+ 7-11+ 7-23+ 7- 3 7-22+	14 14 15	12-22 12-22 12-22+ 12-22 12-22	NONE 1-23 1-24 1-23 1-23	15 14 16	3- 6	18 17 20		18 17 20	3-22	26 26 27	3-22	31 30 27	11-30 11- 7 11- 8 11-30 11-30	31 31 31	11-12 11-12 12- 2	28 28 25	12- 2 12- 2 12-13	21 22 22	12- 3 12-17 12-17	20 19 19	12-22 12-22 12-22	14 14 15	334 333 334	286 286	271 271 282	235 235 255	210 191 253
VALLEY HEAD VERNON WATERLOO WHATLEY	98 103 99 100	7-14 7-23 8- 3+ 7-21	6 5	12-22+ 2-15 1-23 12-23+	3- 8 3- 6 2-20 NONE	15 14	3- 6	15 20	3-22 4-10	23 24	4-11 3-22 4-10 3-22	23 24	4-11	31	10-21 10-21 10-21 11- 7	29	11- 4 11- 4	28 28	11-12	23	12- 2 11-11	16 19	12- 2 12- 2	16 13	271	271	235 215	227	193

## TOTAL EVAPORATION AND WIND MOVEMENT

	1e	

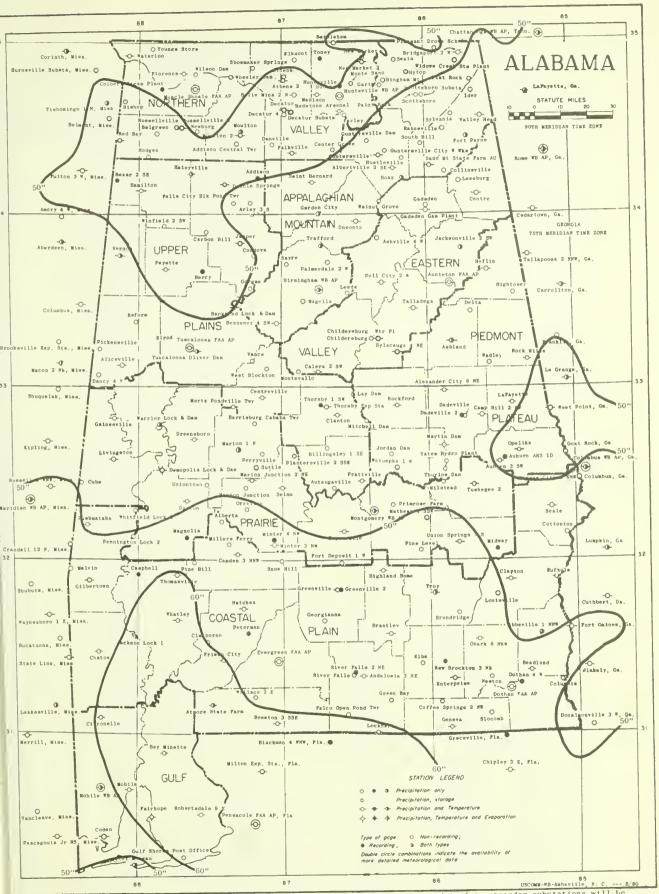
NEW NAME

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DEMPOLIS LOCK AND DAM	EVAP DEP WIND	B2.03 - 2333	B2.15 - 2542	3.63 2873	B6.30 - 1701	B6.08 B1456	B7.80 - 1003	7.73	5.59 - -	B4.96 - 1567	B4.07 - 1115	B2.59 1380	B1.93 2092	54.86
PAIRHOPE	EVAP DEP WIND	B1.51 -0.47 1390	B2.35 -0.01 1394	3.73 0.09 1609	B5.44 0.53 1250	B5.95 -0.17 1174	6.85 0.65 792	B6.61 0.73 962	B5.25 -0.36 594	B4.50 -0.03 628	B3,68 0,00 680	1,80 -0,57 789	B1.15 -0.47 1102	48.82 - 0.08 12364
GUNTERSVILLE EVAP	EVAP DEP WIND MAX MIN	-	-	-	-	-	-	-		4.99 508 90.7 68.1	2.98 510 77.9 58.5	2.34 - 1029 61.9 44.1	1.66 - 1615 50.0 38.0	- - - -
MARTIN DAM	EVAP DEP WIND	B1.62 1129	B2.28 - 1418	3.06 - 1722	4.99 715	6.32 - 805	6.21 - 572	6.66 - 983	B5.25 - 798	4.61 - 1212	B3.74 - 1093	2.30 - 1462	1.86 - 1717	48.90 13626

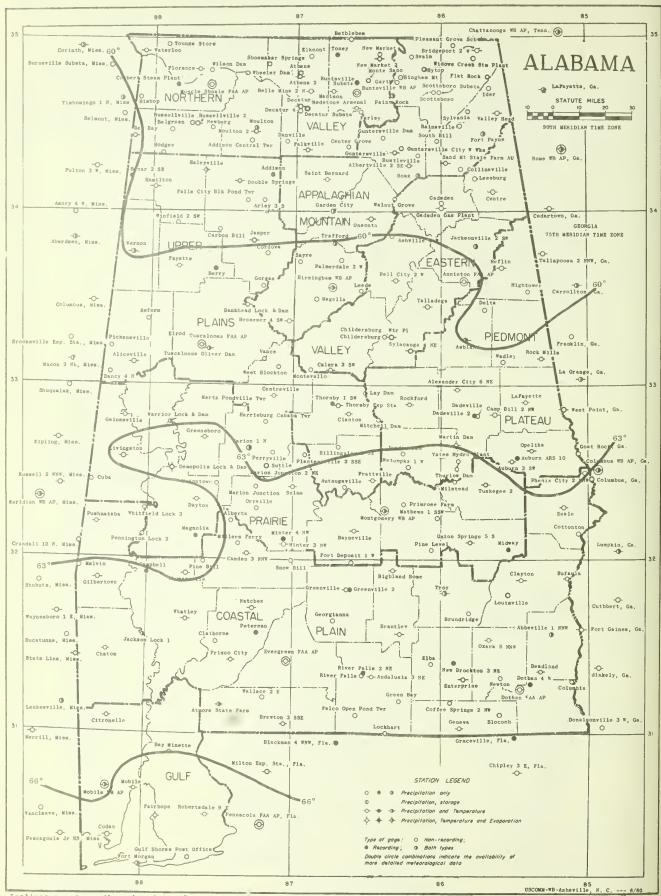
# CHANGES IN STATION NAMES OLD NAME

DATE

The state of the s			51112	
ANDALUSIA 3 ME ANDALUSIA 1 NW AUBUNN ARS 10 BILLINGSLEY 1 SE CENTRE 5 SW		ANDALUSIA ANDALUSIA 3 NE AUBURN SCS 10 BILLINGSLEY CENTRE	January June January February September	1960 1960 1960
GUNTERSVILLE EVAP MINTER 5 NW MINTER 3 NN NEWBURG 2 NE CZARK 6 NNW		GUNTERSVILLE CITY WTR WKS MINTER 3 WNW MINTER 5 NW NEWBURG OZARK	September	1960 1960
PAINT ROCK 2 N ROBERTSDALE 9 E ROBERTSDALE 1 E SAND MT STATE FARM AU VALLEY HEAD		PAINT ROCK ROBERTSDALE 7 E ROBERTSDALE 9 E SAND MT STATE FARM API VALLEY HEAD 1 S		1960 1960 1960
	RELOCATION AND	D CHANGES OF EQUIPMENT		
ALICEVILLE ANDALUSIA 3 NE ANDALUSIA 1 NW BILLINGSLEY 1 SE BRUNDIDGE	All equipment All equipment All equipment	moved 0.9 mile ESE moved 2.1 miles NE moved 3.9 miles W moved 1.6 miles SE moved 1.2 miles S	January January June February February	12, 1960 10, 1960 19, 1960
BRUNDIDGE CABBON HILL CENTRE CENTRE 5 SW CLAYTON	All equipment All equipment All equipment	moved 0.9 mile N moved 0.2 mile ESE moved 2.0 miles NW moved 4.8 miles S moved 0.8 mile NW	October February February September September	17, 1960 5, 1960 2, 1960
CLAYTON DADEVILLE DELTA FORT DEPOSIT FORT PAYKE	All equipment All equipment All equipment	moved 0.9 mile SE moved 1.6 miles S moved 0.4 mile NW moved 0.3 mile ESE moved 1.4 miles N	November July January June January	1, 1960 1, 1960 7, 1960
GEORGIANNA GUNTERSVILLE EVAP GUNTERSVILLE EVAP HAYNEVILLE WARION 1 N	All equipment Evaporation e All equipment	moved 0.6 mile S moved 200 feet W quipment installed moved 0.1 mile E moved 0.2 mile SSW	October September September June January	1, 1960 1, 1960 6, 1960
MINTER 5 NW MINTER 3 NW NEWBURG 2 NE ONEONTA OZARK	All equipment All equipment All equipment	moved 2.1 miles N moved 1.4 miles ESE moved 2.0 miles NE moved 0.3 mile E moved 2.2 miles SSE	January May September February January	11, 1960 6, 1960 23, 1960
OZARK 6 NNW PAINT ROCK 2 N ROBERTSDALE 9 E ROBERTSDALE 1 E SCOTTSBORO	All equipment All equipment All equipment	moved 8.4 miles NNW moved 2.4 miles N moved 1.7 miles SSE moved 8.2 miles W moved 2.8 miles W	April July April June April	27, 1960 9, 1960
UNIONTOWN VALLEY HEAD		moved 0.1 mile N moved 1.2 miles NNE	January February	



Uscome-WB-Asharille, N. C. -- 8, Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are crawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

			DIA	.1101	INDEX				1960
Station	ON County	Drainage; Latitude Longitude	Teevation record or classed of classed or cl	Refer	Station	o County	Drainage. Latitude Longitude	Elevation Temp Precip Evap	Dened close i during yr Refer to tables
BSEVILLE 1 NNW 00150N 00150N CENTRAL TOWER LBERTA LBERTVILLE 2 SE	0008 HENRY 0063 WINSTON 0071 LAWRENCE 0140 WILCOX 0148 MARSMALL	4 31 35 85 15 2 34 13 87 11 2 34 25 87 19 1 32 14 87 25 12 34 14 86 10	795 990 20 175 20	2 C C 2 2 1 2 3	JACKSON LOCK 1 JACKSON SMOALS JACKSONVILLE 2 SW JASPER JASPER 4 N	4192 CLARKE 4198 TALLADEGA 4209 CALHOUN 4225 WALKER 4226 WALKER	13 31 33 88 01 7 33 32 86 12 7 33 48 85 46 2 33 50 87 17 2 33 54 87 16	11 37 475 23 690 4 370 6 6	MAR 2 C 2 C 2 C AUG 1 2 3 AUG 1 2 3
LEXANDER CITY 6 NE LICEVILLE NOALUSIA 1 NW NNISTON FAA AP RLEY 3 S	0163 TALLAPOOSA 0178 PICKENS 0252 COVINGTON 0272 CALHOUN 0338 WINSTON	11 32 59 85 52 13 33 07 88 07 6 31 19 86 30 7 33 35 85 51 2 34 04 87 13	140 3 21 260 23 23 599 14 14	1 2 3 1 2 3 1 2 3 1 2 3 2 3	JOROAN OAM LAFAYETTE LAY OAM LEEOS LEESBURG	4306 ELMORE 4502 CMAMBERS 4603 CHILTON 4619 JEFFERSON CHEROKEE	7 32 37 86 15 4 32 54 85 24 7 32 58 86 31 3 33 33 86 33 7 34 11 85 46	290 24 830 12 12 420 24 636 44 589 68	1 2 2 c c 2 2 c
SHLANO SHVILLE 4 W THEMS THEMS 2 TMORE STATE FARM	0369 CLAY 0377 ST, CLAIR 0390 LIMESTONE 0395 LIMESTONE 0402 ESCAMBIA	11 33 16 85 50 7 33 51 86 20 12 34 48 86 59 12 34 48 86 59 8 31 10 87 29	709 20	1 2 3 C 2 2 1 2 3 1 2 3 C	LIVINGSTON LOCKMART LOUISVILLE MADISON MAGELLA	4798 SUMTER 4822 COVINGTON 8AR8OUR 4976 MAOISON 4996 JEFFERSON	13 32 35 88 11 9 31 01 86 22 5 31 48 85 33 12 34 42 86 45 3 33 30 86 51	160 62 58 290 23 23 470 3 573 67 67 654 24	1 2 3 1 2 3 2 1 2 3
UBURN AS 10 UBURN ARS 10 UTAUGAVILLE ANKHEAO LOCK AND DAM AY MINETTE	0422 LEE 0427 LEE 0440 AUTAUGA 0505 TUSCALOOSA 0583 BALOWIN	11 32 34 85 31 11 32 36 85 29 1 32 26 86 39 2 33 29 87 20 9 30 53 87 47	700 200 280 5 22	1 2 3 4 C 2 1 2 3 1 2 3	MAGNOLIA MARION 1 N MARION JUNCTION MARION JUNCTION 2 NE MARTIN OAM	5004 MARENGO 5108 PERRY 5116 OALLAS 5121 OALLAS 5140 ELMORE	1 32 08 87 39 2 32 38 87 18 3 32 26 87 14 3 32 28 87 13 11 32 40 85 55	185 210 69 204 23 200 11 11 335 11 36 11	2 C 2 C 1 2 3 1 2 3 4
ELGREEN ELLE MINA 2 N ERRY ESSEMER 4 SW ETHLEHEM	0631 FRANKLIN 0655 LIMESTONE 0748 FAYETTE 0757 JEFFERSON 0776 MAOISON	12 34 28 87 52 12 34 42' 86 53 2 33 40 87 36 2 33 22 87 01 12 34 59 86 38	600 12 12	1 2 3 C 1 2 3 C	MATHEWS 1 SSW MELVIN MERTZ PONOVILLE TOWER MIOWAY MILLERS FERRY	5172 MONTGOMERY 5354 CHOCTAW 5382 8188 5397 8ULLOCK 5417 WILCOX	11 32 15 86 01 13 31 56 88 27 3 32 53 87 20 4 4 32 04 85 32 1 32 06 87 22	190 4 350 20 600 20 490 78 30	2 2 2 2
EXAR 2 SE ILLINGSLEY 1 SE INGMAM MOUNTAIN IRMINGMAM WE AP ISHOP	0790 MARION 0823 AUTAUGA 0826 JACKSON 0831 JEFFERSON 0854 COLBERT	13 34 10 88 07 1 32 39 86 42 12 34 46 86 17 2 33 34 86 45 12 34 39 88 07	420 22 1640 2 610 23 23	2 2 1 2 3 C	MILSTEAO MINTER 3 NW MINTER 4 NW MITCHELL OAM MOSILE WB AIRPORT	5439 MACON 5449 OALLAS 5454 OALLAS 5465 CHILTON 5478 MOBILE	11 32 27 85 54 1 32 06 87 03 1 32 07 87 03 7 32 48 86 27 9 30 41 88 15	206 60 370 4 4 - 350 24 211 17 17	1 2 3 C
GAZ RANTLEY REWTON 3 SSE RIDGEPORT 2 W ROOKWOOO	0957 MARSMALL 1069 CRENSHAW 1084 ESCAMBIA 1099 JACKSON 1143, TUSCALOOSA	2 34 13 86 10 6 31 35 86 16 6 31 04 87 03 12 34 56 85 45 2 33 16 87 17	85 43 46 660 6 65	2 C 1 2 3 1 2 3 1 2 3 2 3	MOSILE MONTE SANO MONTEVALLO MONTGOMERY WS AP MOULTON	5483 MO81LE 5529 MA01SON 5537 SHEL8Y 5550 MONTGOMERY 5625 LAWRENCE	9 30 41 88 03 12 34 45 86 31 3 33 06 86 52 1 32 18 86 24 12 34 29 87 17	7 89 90 1600 21 462 20 195 17 17 660 22	1 2 3 2 2 1 2 3 C 2 C
RUNOIDGE ALERA 2 5W AMDEN 3 NNW AMPBEL L AMP HILL 2 NW	1178 PIKE 1286 SHELBY 1300 WILCOX 1315 CLARKE 1324 TALLAPOOSA	5 31 43 85 49 7 33 05 86 46 1 32 02 87 19 13 31 55 87 59 11 32 50 85 41	540 5 61 110 11 11	1 2 3 1 2 3 1 2 3	MOULTON 2 #MUSCLE SMOALS FAA AP NATCHEZ NEW BROCKTON 3 NE NEWBURG 2 NE	5635 LAWRENCE 5749 COLBERT 5785 MONROE 5842 COFFEE 5847 FRANKLIN	12 34 29 87 18 12 34 45 87 37 1 31 43 87 16 5 31 25 85 54 12 34 31 87 34	645 4 4 536 71 77 1e2 7 10 440 625 12	1 2 3 1 2 3 1 2 3
ARBON HILL ENTER GROVE ENTRE 5 SW ENTREVILLE HATOM	1377 WALKER 1492 MORGAN 1512 CHEROKEE 1520 8188 1566 WASHINGTON	2 33 54 87 32 12 34 23 86 36 7 34 06 85 45 3 32 57 87 08 13 31 28 88 15	780 26 620 5 5 1 230 44, 44	2 2 1 2 3 1 2 3 1 2 3	NEW MARKET NEW MARKET 2 NEWTON ONEONTA OPELIKA	5862 MAOISON 5867 MAOISON 5875 OALE 6121 BLOUNT 6129 LEE	12 34 54 06 26 12 34 54 86 26 5 31 20 85 36 2 33 57 86 29 11 32 38 85 23	760 18 715 4 4 220 45 880 50 59 740 4 4	1 2 3 2 3 1 2 3 1 2 3
MILOERSBURG MILOERSBURG WTR PLANT ITRONELLE LAIBORNE LANTON	1615 TALLA OEGA 1620 TALLA OEGA 1685 MOBILE 1690 MONROE 1694 CHILTON	7 33 17 86 21 7 33 17 86 20 9 31 05 88 14 1 31 32 87 31 7 32 51 86 38	418 4 4 331 72 73 183 9	2 1 2 3 1 2 3 2 1 2 3	ORRVILLE OZARK 6 NNW PAINT ROCK 2 N PALMEROALE 2 W PELL CITY 2 W	6161 OALLAS 6218 OALE 6226 JACKSON 6246 JEFFERSON 6328 ST. CLAJR	1 32 18 87 14 5 31 32 85 41 12 34 42 86 20 2 33 44 86 41 7 33 36 86 19	200 20 460 59 71 635 25 798 13 810 9 9	1 2 3 2 C JUNE 1 2 3
LAYTON ODEN OFFEE SPRINGS 2 NW OLDERT STEAM PLANT OLLINSVILLE	1725 BARBOUR 1803 MOBILE 1807 GENEVA 1819 COLBERT 1849 OE KALB	5 31 53 85 27 9 30 23 88 13 5 31 11 85 56 12 34 44 87 50 7 34 15 85 52	12 4 4 250 38 470 10	1 2 3 1 2 3 2 2 C	PELL CITY 2 NNW PHENIX CITY 2 NNW	6329 ST. CLAIR 6335 CHOCTAW 6362 PERRY 6370 MONROE 6398 RUSSELL	7 33 36 86 15 13 32 08 88 02 3 32 36 87 09 1 31 35 87 16 4 32 30 85 01	920 1 1 20 37 500 19 195 570 2 2	JUNE 1 2 3 SEPT 2 2 1 2 3
DLUMBTA DRDOVA DITONTON JBA ADEVILLE	1865 HOUSTON 1940 WALKER 1974 RUSSELL 2079 SUMTER 2119 TALLAPOOSA	4 31 18 85 07 2 33 46 87 11 4 32 09 85 04 13 32 26 88 23 11 32 49 85 45	334 58 217 2 215 21	2 2 2 2 2 2	PICKENSVILLE PINE HILL PINE LEVEL PLANTERSVILLE 2 SSE PLEASANT GROVE SCHOOL	6414 PICKENS 6460 WILCOX 6468 MONTGOMERY 6508 AUTAUGA 6521 JACKSON	13 33 13 88 16 1 31 59 87 36 6 32 04 86 04 1 32 37 86 54 12 34 57 85 55	165 20 110 20 506 21 230 21 633 12	2 2 2 2
ADEVILLE 2 ANCY 4 N ANVILLE AYTON ECATUR	2124 TALLAPOOSA 2141 PICKENS 2149 MORGAN 2188 MARENGO 2207 MORGAN	11 32 50 85 46 13 33 04 88 17 12 34 25 87 05 13 32 21 87 39 12 34 35 86 58	207 55	2 2 1 2 3 1 2 3	PRATTVILLE PRIMROSE FARM PUSHMATAMA RAINSVILLE REO BAY	6640 AUTAUGA 6684 MONTGOMERY 6719 CHOCTAW 6762 DE KAL8 6805 FRANKLIN	1 32 28 86 28 1 32 18 86 15 13 32 12 88 21 12 34 30 85 52 12 34 26 88 08	290 62 59 180 40 260 70 70 1320 5 680 4 12	1 2 3 2 1 2 3 2 1 2 3
CATUR 4 CATUR SUBSTATION LITA MOPOLIS LOCK AND DAM DIMAN FAA AIRPORT	2216 MORGAN 2221 MORGAN 2235 CLAY 2245 MARENGO 2372 HOUSTON	12 34 37 86 59 12 34 36 86 58 11 33 26 85 42 13 32 31 87 50 5 31 14 85 26	588 12 1030 4 100 10 10 4	2 2 2 1 2 3 4 1 2 3	REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E	6833 MAOISON 6847 PICKENS 6937 COVINGTON 6942 COVINGTON 6988 BALOWIN	12 34 35 86 36 13 33 23 88 01 6 31 22 86 32 6 31 22 86 31 9 30 32 87 40	573 7 7 230 23 180 33 190 155 31 49	1 2 3 2 2 2 1 2 3
)TMAN 4 N DUBLE SPRINGS LBA K MONT ROO	2377 MOUSTON 2386 WINSTON 2577 COFFEE 2600 LIMESTONE 2632 TUSCALOOSA	5 31 17 85 24 2 34 10 87 24 10 31 25 86 04 12 34 53 86 55 13 33 15 87 48	800 4 4 195 33 768 2	1 2 3 2 2 2	ROCKFORO ROCK MILLS RUSSELLVILLE RUSSELLVILLE 2 SAINT BERNARO	7020 COOSA 7025 RANDOLPH 7126 FRANKLIN 7131 FRANKLIN 7157 CULLMAN	7 32 53 86 13 4 33 09 85 18 12 34 30 87 44 12 34 31 87 44 2 34 12 86 47	650 7 7 745 26 30 740 9 880 8 8 802 54 54	1 2 3 1 2 3 2 1 2 3 1 2 3
TERPRISE FAULA RGREEN FAA AP IRMOPE LCO OPEN PONO TOWE?	2670 COFFEE 2727 8ARBGUR 2763 CONECUM 2813 8ALOWIN 2832 COVINGTON	5 31 19 85 51 4 31 53 85 07 6 31 25 87 02 9 30 32 87 55 9 31 06 86 33	220 77 77 252 12 12 23 43 43 43	1 2 3 1 2 3 1 2 3 1 2 3 4	SANO MT STATE FARM A U SAYRE SCOTTSBORO SCOTTSBORO SUBSTA SEALE	7207 OE KAL8 7282 JEFFERSON 7304 JACKSON 7310 JACKSON 7328 RUSSELL	12 34 17 85 58 2 33 43 86 58 12 34 41 86 03 12 34 41 86 01 4 32 18 85 10	1195 11 12 304 23 615 78 79 660 12 390 7 7	1 2 3 2 1 2 3 2 1 2 3
LKVILLE LLS CITY 8LK PONO TWR RLEY YETTE AT ROCK	2840 MORGAN 2848 WINSTON 2867 MADISON 2883 FAYETTE 2945 JACKSON	12 34 22 86 55 2 34 04 87 20 12 34 34 86 34 13 33 41 87 50 12 34 46 85 41	650 20 572 11 370 26 35	1 2 3 2 2 1 2 3 2	SELMA SMOEMAKER SPRINGS SLOCOMB SNOW HILL SOUTH HILL	7366 OALLAS 7460 LIMESTONE 7576 GENEVA 7620 WILCOX 7671 OE KAL8	1 32 25 87 00 12 34 51 87 12 5 31 07 85 36 1 32 00 87 01 12 34 24 86 02	147 81 81 610 12 260 13 225 23 1120 25	1 2 3 2 2 2 2
ORENCE T DEPOSIT RT MORGAN RT PAYNE ISCO CITY	2971 LAUDEROALE 3024 LOWNOES 3035 BALOWIN 3043 DE KALB 3105 MONROE	12 34 49 87 41 6 31 59 86 31 9 30 14 88 01 7 34 27 85 41 8 31 26 87 24	6 480 61 1 10 12 20 3 934 19	1 2 3 2 1 2 3 C 2 C 1 2 3	SUTTLE SWAIM SYLACAUGA 4 NE SYLVANIA TALLAGEGA	7963 PERRY 7968 JACKSON 7999 TALLAGEGA 8012 DE KALB 8024 TALLAGEGA	3 32 32 87 11 12 34 53 86 13 7 33 12 86 12 12 34 34 85 49 7 33 27 86 06	145 12 665 22 490 6 6 1400 22 565 71 72	2 2 1 2 3 2 1 2 3
DSDEN DSDEN GAS PLANT INESVILLE ROEN CITY RTH	3151 ETOWAH 3154 ETOWAH 3160 SUMTER 3200 CULLMAN 3215 JACKSON	7 34 01 86 00 7 34 01 86 00 13 32 49 88 09 2 34 01 86 49 12 34 44 86 18	0 565 8 8 9 130 3 24 5 500 20	1 2 3 1 2 3 2 C	THOMASVILLE TMORSBY 1 SW TMORSBY EXP STATION THURLOW OAM TONEY	8178 CLARKE 8204 CHILTON 8209 CHILTON 8215 ELMORE 8259 MAOISON	13 31 55 87 44 1 32 54 86 44 1 37 53 86 42 11 32 32 85 54 12 4 54 86 44	405 69 70 200 680 3 3 288 24 750 19	1 2 3 1 2 3 2 2
NEVA ORGIANNA LBERTOWN RGAS EEN BAY	3255 GENEVA 3271 BUTLER 3308 CHOCTAW 3430 WALKER 3496 COVINGTON	5 31 02 85 53 6 31 38 86 44 13 31 53 88 20 2 33 39 87 13 10 31 11 86 1	290 5 121 3 3 300 24	1 2 3 2 1 2 3 2	TRAFFORO TROY #TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM TUSKEGEE 2	8285 JEFFERSON 8323 PIKE 8380 TUSCALOOSA 8385 TUSCALOOSA 8403 MACON	2 33 49 86 44 10 31 49 85 59 2 33 14 87 37 2 33 13 87 35 11 32 26 85 42	470 19 580 53 65 170 79 82 152 4 34 440 7 7	2 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
EENSBORO EENVILLE EENVILLE 2 LF SMORES POST OFFICE INTERSVILLE	3511 MALE 3519 BUTLER 3524 BUTLER 3559 BALOWIN 3573 MARSHALL	2 32 42 87 3 6 31 50 86 3 6 31 50 86 3 9 30 17 87 4 12 34 20 86 1	8 444 79 62 8 420 1 8 12	1 2 3 1 2 3 C	UNION SPRINGS 5 S UNIONTOWN VALLEY HEAD VANCE VERMON	84 38 8446 PERRY 8469 OE KAL8 8477 TUSCALOOSA LAMAR	6 32 06 85 48 1 32 26 87 31 7 34 34 85 37 3 33 10 87 13 13 33 45 88 08	470 74 94 265 56 1040 76 76 485 19 180 4 4	1 2 3 2 1 2 3 JUNE 2 1 2 3 C
NTERSVILLE EVAP NTERSVILLE DAM LEYVILLE MILTON RRISBURG CAMABA TOWER	3578 MARSMALL 3583 MARSMALL 3620 WINSTON 3644 MARJON 3637 PERRY	12 34 22 86 1 12 34 26 86 2 2 34 14 87 3 13 34 08 87 5 3 32 48 87 1	4 611 25 7 910 24 24 9 548 4 45	2 4 2 1 2 3 C 1 2 3	WAOLEY WALLACE 2 E WALNUT GROVE WARRIOR LOCK AND DAM WATERLOO	8605 RANDOLPH 8637 ESCAM8IA 8648 ETOWAH 8673 GREENE LAUDEROALE	11 33 08 85 34 6 31 13 87 12 2 34 04 86 19 2 32 47 87 50 12 34 55 88 04	640 27 205 20 850 19 110 24 465 4 64	2 2 2 2 2 1 2 3
YNEVILLE AOLAND FLIN GHLAND MOME GHTOWER	3748 LOWNOES 3761 HENRY 3775 CLEBURNE 3816 CRENSHAW 3842 CLEBURNE	1 32 11 86 3 5 31 21 85 2 11 33 39 85 3 6 31 57 86 1 11 33 32 85 2	0 370 11 11 6 850 5 5 9 594 69 69	1 2 3 1 2 3 1 2 3 1 2 3	WEST BLOCTON WETUMPKA 1 W WHATLEY WHEELER DAM WHITFIELO LOCK 3	8809 8188 8859 ELMORE 8867 CLARKE 8875 CHOCTAW	3 33 07 87 07 7 32 32 86 13 13 31 39 87 43 12 34 47 87 21 13 32 17 88 01	500 20 195 69 170 4 21 580 25 33 37	2 2 1 2 3 2 0€C 2
OGES NTSVILLE SUBSTA NTSVILLE WE AP STLEVILLE TOP	3899 FRANKLIN 4060 MADISON 4064 MADISON 4085 MARSMALL 4099 JACKSON	13 34 20 87 5 12 34 43 86 3 12 34 41 86 3 12 34 19 86 1 12 34 49 86 0	5 611 12 5 605 2 2 0 995 1	2 2 1 2 3 2 2	WIOOWS CREEK STM PLANT WILSON OAM WINFIELO 2 SW YATES HYDRO PLANT YOUNGS STORE	8936 JACKSON 8980 COLBERT 8998 FAYETTE 9103 ELMORE 9350 LAUDEROALE	12 34 53 85 45 12 34 48 87 37 13 33 55 87 50 11 32 34 85 54 12 34 57 87 53	625 11 530 12 468 27 335 70 790 12	2 2 2 2 2
ER 1-ALASAMA, 2	4115 DE KALB	12 34 43 85 4 -CAMABA; 4-CATTAH		2 6-CONECUM,	7-C005A; 8-ESCAM8IA; 9-GU	ULF, 10-PEA, 11-TA	LLAPOOSA, 12-TEN	NESSEE, 13-TOMBIO	G8EE

#### REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observatiou.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin became effective with data for September 1956.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + Also earlier date (dates) or months.
- \* Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to a full montb.
- C Data for recorder stations denoted by "C" in the "Refer to tables" column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is woolly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

Information concerning the bistory of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 3/8/61 --- 975





